

CLERKSHIP PROGRAMMES
PHASE V

PHASE V

TIME OF THE COURSES	GROUP 1 (7 STUDENTS)	GROUP 2 (7 STUDENTS)	GROUP 3 (7 STUDENTS)	GROUP 4 (6 STUDENTS)	GROUP 5 (6 STUDENTS)	GROUP 6 (6 STUDENTS)	GROUP 7 (6 STUDENTS)
04-22 September 2006 (3 weeks)	ORTOPAEDICS-TRAV. HNH	UROLOGY KLK	ENT KLK	OPHTHALMOLOGY HNH	NEUROLOGY HNH	PEDIATRIC SURGERY. ZKH	NEUROSURGERY HNH
September 25 October 13 2006 (3 weeks)	NEUROSURGERY HNH	ORTOPAEDICS-TRAV. HNH	UROLOGY KLK	ENT KLK	OPHTHALMOLOGY HNH	NEUROLOGY HNH	PEDIATRIC SURGERY. ZKH
October 16 November 03 2006 (3 weeks)	PEDIATRIC SURGERY. ZKH	NEUROSURGERY HNH	ORTOPAEDICS-TRAV. HNH	UROLOGY KLK	ENT KLK	OPHTHALMOLOGY HNH	NEUROLOGY HNH
06-24 November 2006 (3 weeks)	NEUROLOGY HNH	PEDIATRIC SURGERY. ZKH	NEUROSURGERY HNH	ORTOPAEDICS-TRAV. HNH	UROLOGY KLK	ENT KLK	OPHTHALMOLOGY HNH
November 27 December 15 2006 (3 weeks)	OPHTHALMOLOGY HNH	NEUROLOGY HNH	PEDIATRIC SURGERY. ZKH	NEUROSURGERY HNH	ORTOPAEDICS-TRAV. HNH	UROLOGY KLK	ENT KLK
December 18 January 05 2007 (3 weeks)	ENT KLK	OPHTHALMOLOGY HNH	NEUROLOGY HNH	PEDIATRIC SURGERY. ZKH	NEUROSURGERY HNH	ORTOPAEDICS-TRAV. HNH	UROLOGY KLK
08-26 January 2007 (3 weeks)	UROLOGY KLK	ENT KLK	OPHTHALMOLOGY HNH	NEUROLOGY HNH	PEDIATRIC SURGERY. ZKH	NEUROSURGERY HNH	ORTOPAEDICS- TRAV. HNH

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January 29 February 09 2007 (2 weeks)	RADIOLOGY KLK	INFECTIOUS DISEASES HNH	ANESTHESIOLOGY KLK	NUCLEAR MED+R.ONCOLOG Y MUM	DERMATOLOGY KLK	PMR HNH.	PSYCHIATRY HNH
12-23 February 2007 (2 weeks)	PSYCHIATRY HNH	RADIOLOGY KLK	INFECTIOUS DISEASES HNH	ANESTHESIOLOG Y KLK	NUCLEAR MED+R.ONCOLOG Y MUM	DERMATOLOGY KLK	PMR HNH.
February 26 March 09 2007 (2 weeks)	PMR HNH.	PSYCHIATRY HNH	RADIOLOGY KLK	INFECTIOUS DISEASES HNH	ANESTHESIOLOG Y KLK	NUCLEAR MED+R.ONCOLOG Y MUFM	DERMATOLOGY KLK
12-23 March 2007 (2 weeks)	DERMATOLOGY KLK	PMR HNH.	PSYCHIATRY HNH	RADIOLOGY KLK	INFECTIOUS DISEASES HNH	ANESTHESIOLOG Y KLK	NUCLEAR MED+R.ONCOLOG Y MUM
March 26 April 06 2007 (2 weeks)	NUCLEAR MED+R.ONCOLOG Y MUM	DERMATOLOGY KLK	PMR HNH.	PSYCHIATRY HNH	RADIOLOGY KLK	INFECTIOUS DISEASES HNH	ANESTHESIOLOG Y KLK
09-20 April 2007 (2 weeks)	ANESTHESIOLOGY KLK	NUCLEAR MED+R.ONCOLOG Y MUM	DERMATOLOGY KLK	PMR HNH.	PSYCHIATRY HNH	RADIOLOGY KLK	INFECTIOUS DISEASES HNH
April 24 May 04 2007 (2 weeks)	INFECTIOUS DISEASES HNH	ANESTHESIOLOGY KLK	NUCLEAR MED+R.ONCOLOG Y MUFM	DERMATOLOGY KLK	PMR HNH.	PSYCHIATRY HNH	RADIOLOGY KLK

07-11 May 2007 (1 week)	FORENSIC MEDICINE YUFM GROUP I	CLINICAL PHARMACOLOGY YUFM GROUP II
14-18 May 2007 (1 week)	CLINICAL PHARMACOLOGY YUFM GROUP I	FORENSIC MEDICINE YUFM GROUP II
21-25 May 2007 (1 week)	CLINICAL ETHICS YUFM WHOLE CLASS	
May 28 June 01 2007 (1 week)	PUBLIC HEALTH YUFM WHOLE CLASS	

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October 16 November 03 2006 (3 weeks)	PEDIATRIC SURGERY. ZKH	NEUROSURGERY HNH	ORTOPAEDICS-TRAV. HNH	UROLOGY KLK	ENT KLK	OPHTHALMOLOGY HNH	NOROLOGY HNH
06-24 November 2006 (3 weeks)	NOROLOGY HNH	PEDIATRIC SURGERY. ZKH	NEUROSURGERY HNH	ORTOPAEDICS-TRAV. HNH	UROLOGY KLK	ENT KLK	OPHTHALMOLOGY HNH
November 27 December 15 2006 (3 weeks)	OPHTHALMOLOGY HNH	NOROLOGY HNH	PEDIATRIC SURGERY. ZKH	NEUROSURGERY HNH	ORTOPAEDICS-TRAV. HNH	UROLOGY KLK	ENT KLK
December 18 January 05 2007 (3 weeks)	ENT KLK	OPHTHALMOLOGY HNH	NOROLOGY HNH	PEDIATRIC SURGERY. ZKH	NEUROSURGERY HNH	ORTOPAEDICS-TRAV. HNH	UROLOGY KLK
08-26 January 2007 (3 weeks)	UROLOGY KLK	ENT KLK	OPHTHALMOLOGY HNH	NOROLOGY HNH	PEDIATRIC SURGERY. ZKH	NEUROSURGERY HNH	ORTOPAEDICS- TRAV. HNH
January 29 February 09 2007 (2 weeks)	RADIOLOGY KLK	INFECTIOUS DISEASES HNH	ANESTHESIOLOGY KLK	NUCLEAR MED+RONCOLOGY MUFM	DERMATOLOGY KLK	PMR HNH.	PSYCHIATRY HNH
12-23 February 2007 (2 weeks)	PSYCHIATRY HNH	RADIOLOGY KLK	INFECTIOUS DISEASES HNH	ANESTHESIOLOGY KLK	NUCLEAR MED+RONCOLOGY MUFM	DERMATOLOGY KLK	PMR HNH.
February 26 March 09 2007 (2 weeks)	PMR HNH.	PSYCHIATRY HNH	RADIOLOGY KLK	INFECTIOUS DISEASES HNH	ANESTHESIOLOGY KLK	NUCLEAR MED+RONCOLOGY MUFM	DERMATOLOGY KLK
12-23 March 2007 (2 weeks)	DERMATOLOGY KLK	PMR HNH.	PSYCHIATRY HNH	RADIOLOGY KLK	INFECTIOUS DISEASES HNH	ANESTHESIOLOGY KLK	NUCLEAR MED+RONCOLOGY MUFM
March 26 April 06 2007 (2 weeks)	NUCLEAR MED+RONCOLOGY MUFM	DERMATOLOGY KLK	PMR HNH.	PSYCHIATRY HNH	RADIOLOGY KLK	INFECTIOUS DISEASES HNH	ANESTHESIOLOGY KLK
09-20 April 2007 (2 weeks)	ANESTHESIOLOGY KLK	NUCLEAR MED+RONCOLOGY MUFM	DERMATOLOGY KLK	PMR HNH.	PSYCHIATRY HNH	RADIOLOGY KLK	INFECTIOUS DISEASES HNH
April 24 May 04 2007 (2 weeks)	INFECTIOUS DISEASES HNH	ANESTHESIOLOGY KLK	NUCLEAR MED+RONCOLOGY MUFM	DERMATOLOGY KLK	PMR HNH.	PSYCHIATRY HNH	RADIOLOGY KLK
07-11 May 2007 (1 week)	FORENSIC MEDICINE YUFM GROUP I				CLINICAL PHARMACOLOGY YUFM GROUP II		
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21-25 May 2007 (1 week)	CLINICAL ETHICS YUFM WHOLE CLASS						
May 28 June 01 2007 (1 week)	PUBLIC HEALTH YUFM WHOLE CLASS						

- *HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL (HNH)
- *YEDITEPE UNIVERSITY FACULTY OF MEDICINE (YUFM)
- *MARMARA UNIVERSITY FACULTY OF MEDICINE (MUFM)
- *MD.LUTFU KIRDAR KARTAL TRAINING AND HOSPITAL(KLK)
- *ZEYNEP KAMİL WOMEN AND CHILDREN'S TRAINING AND RESEARCH HOSPITAL (ZKH)

YEDITEPE UNIVERSITY FACULTY OF MEDICINE
2006-2007 5th YEAR MED STUDENTS

LIST OF STUDENT GROUPS

GROUP I

Omer TASARGOL
Coşkun KACAGAN
Sinan CERSIT
Ismail ARSLAN
Ibrahim UZUN
Anıl GEDIKOGLU
Selim OZDOGAN

GROUP II

Orhan AGCAOGLU
Hande AKSOY
Necla Zeynep KUBILAY
Ceyda SONMEZ
Pınar KANLIOGLU
Derya ALP

GROUP III

Haron CEMEL
Hazel Çağın GURLEYEN
Çimen GÜDEN
Gözen SOGUKSU
Ceren OZMEN
Koray PACACI

GROUP IV

Ozge AKIN
Tuba ERDOGAN
Sibel GURAY
Ismail KAFTAN
Ozlem AKYUZ
Behlül IGUS

GROUP V

Idil GÖKHAN
Ayşe Irem SOFUOGLU
Tuğba MAMAK
Yasemin DONMEZ
Yasemin KALDIRIM
Mehmet Ali KOÇ
Gökhan BAKKALOĞLU

GROUP VI

Ferit MANGAL
Nuray TURGUT
Gökçe ASKAN
Burak Çağrı AKSU
Hacı Mehmet
OZVARINLI
Dilek Sevim
GUZELCE
Ali GÜRSOY

GROUP VII

Deniz COSAR
Ayşegül ATCI
Esra YAZICI
Dilara TUGSUZ
Hatice Melisa
KACMAZ
Nuri FERHAT

PHASE 5

CONFERENCES

CLERKSHIP PROGRAMMES

- Anesthesiology and Reanimation
- Clinic Microbiology
- Dermatology
- Radiology
- Physical Medicine and Rehabilitation
- Nuclear Medicine
- Radiation Oncology
- Psychiatry
- Ophthalmology
- Otorhinolaryngology
- Pediatric Surgery
- Neurosurgery
- Orthopaedics
- Neurology
- Urology
- Forensic Medicine
- Clinical Pharmacology
- Clinic Ethics
- Public Health

MD.LUTFI KIRDAR TRAINING AND RESEARCH HOSPITAL
ANESTHESIA CLINIC I

Zuhal ARIKAN,MD (C.C)

Tamer KUZUCUOGLU,MD
(Assoc C.C)

Yaman OZYURT,MD

Hakan ERKAL,MD

Gülten ARSLAN,MD

Hüsnü SUSLU,MD

Feriha TEMIZEL,MD

ANESTHESIA CLINIC II

Serhan COLAKOGLU,MD (C.C)

Elif BOMBACI,MD (Assoc C.C)

Banu CEVIK,MD (Assoc C.C)

Gülcan Berkel YILDIRIM,MD

Ayşegül CIZEN,MD

Ayşenur BOZTEPE,MD

Hülya BUYUKKIRLI,MD

Arzum ORSKIRAN,MD

Ozlem SEZEN,MD

Lectures

- Practice, Introduction to anesthesiology
- Inhalation Anesthesia and Anesthetics
- Muscle Relaxants
- Indications of Medical Intensive Care Units
- Intravenous Anesthesia and Anesthetics
- Spinal Anesthesia
- Epidural Anesthesia
- Principles of Airway Opening and Endotracheal Intubation
- Cardiopulmonary Resuscitation
- Monitorisation
- Pediatric Anesthesia
- Neuroanesthesia
- Central and Peripheral Intravenous Cannulation Techniques
- Local Anesthetics
- Obstetric Anesthesia
- Anesthesia Equipment
- Main Principles and Treatment of Intoxications

PHASE V

ANESTHESIOLOGY (2 WEEKS)

FIRST WEEK

TIME	Monday	Tuesday	Wednesday	Thursday	Friday
08.00-10.00	Practice, Introduction to anesthesia (T)	Indications of ICU(T)	IV Anesthesia and Anesthetics(T)	Principles of Airway Opening and ETE (T)	Muscle Relaxants (T)
10.00-12.00	Preanesthetic Assessment and Premedication(T)	Indications of ICU(P)	IV Anesthesia and Anesthetics (P)	Principles of Airway Opening and ETE(P)	Muscle Relaxants (P)
12.00-14.00	Preanesthetic Assessment and Premedication(P)	Pediatric Anesthesia (T)	Spinal Anesthesia (T)	Inhalational Anesthesia and Anesthetics (T)	Monitorisation (T)
14.00-16.00		Pediatric Anesthesia (T)	Spinal Anesthesia (P)	Inhalational Anesthesia and Anesthetics (P)	Monitorisation (P)

SECOND WEEK

TIME	Monday	Tuesday	Wednesday	Thursday	Friday
8.00-10.00	Obstetric Anesthesia (T)	Local Anesthetics(T)	Neuroanesthesia (T)	Central and Peripheral IV Cannulation (T)	Practice Examination
10.00-12.00	Obstetric Anesthesia (P)	Local Anesthetics (P)	Neuroanesthesia (P)	Central and Peripheral IV Cannulation (P)	Written Examination
12.00-14.00	Anesthetic Equipment (T)	Main Principles and Treatment of Intoxications(T)	Epidural Anesthesia (T)	Cardiopulmonary Resuscitation (T)	Clinical practise
14.00-16.00	Anesthetic Equipment (P)	Main Principles and Treatment of Intoxications(P)	Epidural Anesthesia (P)	Cardiopulmonary Resuscitation (P)	Clinical practise

(T): Theoretical lectures, (P): Practical lectures

PHASE V

*HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL
CLINICAL MICROBIOLOGY AND INFECTIOUS DISEASES*

LECTURES

Paşa GOKTAS, MD, Assoc.Prof.

Seyfi Celik OZYUREK, MD

Emin KARAGUL MD

Nurgül Subaşı CERAN, MD

Ilknur ERDEM, MD

Asuman Sengöz INAN, MD

Derya Oztürk ENGIN, MD

CLINICAL MICROBIOLOGY AND INFECTIOUS DISEASES SCHEDULE

<u>LECTURES</u>	<u>TIME</u>
Organisation and quality control of microbiology laboratory	13.40-14.30
Sterilisation and disinfection	14.40-15.30
Ethiological agents isolated from different clinical materials	13.40-14.30
Classification of antimicrobial resistance mechanism against antimicrobials, antimicrobial therapy	11.40-12.30
Interpretation of serological tests for diagnosis of infections	13.40-14.30
Fever of unknown origin	16.40-17.30
Infections in immunocompromised patients	13.40- 14.30
Medically important fungi	16.40-17.30
General approach to the patient with infectious disease	15.40-16.30
Acute pneumoniae	16.40-17.30
Infective endocarditis	15.40-16.30
Acute viral hepatitis	16.40-17.30
Central nervous system infections	13.40-14.30
Brucellosis	11.40-12.30
Salmonellosis	15.40-16.30
Tuberculosis	15.40-16.30
Acute patients with fever and rash	09.40-10.30
Sepsis	15.40-16.30
Acute gastroenteritis	16.40-17.30
Nosocomial infections	14.40-15.30
AIDS	09.40-10.30

PHASE V

**CLINICAL MICROBIOLOGY AND INFECTIOUS DISEASES
WEEKLY SCHEDULE-1**

Time	Subject	Lecturer
First Week 08.40-09.30	*Practice	Paşa GOKTAS, MD, Associate Professor
09.40-10.30	*Practice *AIDS	Seyfi Celik OZYUREK, MD
10.40-11.30	*Practice	Emin KARAGUL, MD
11.40-12.30	*Brucellosis	
13.40-14.30	*Ethiological agents isolated from different clinical materials *Interpretation of serological tests for diagnosis of infections Infections in *Immunocompromised patients	Nurgül Subaşı CERAN, MD
14.40-15.30	*Nosocomial infections	Ilknur ERDEM , MD
15.40-16.30	*Salmonellosis *Tuberculosis	Derya Oztürk ENGIN, MD
16.40-17.30	Acute gastroenteritis Acute viral hepatitis Acute pneumoniae	

PHASE V

**CLINICAL MICROBIOLOGY AND INFECTIOUS DISEASES
WEEKLY SCHEDULE-2**

Time Second Week	Subject	Lecturer
08.40-09.30	Practice	Paşa GOKTAS, MD Associate Professor
09.40-10.30	Practice Acute patients with fever and rash	Seyfi Celik OZYUREK, MD
10.40-11.30	Practice	Emin KARAGUL , MD
11.40-12.30	Classification of antimicrobial resistance mechanism against antimicrobials, antimicrobial therapy	Ilknur ERDEM , MD
13.40-14.30	Central nervous system infections Organisation and quality control of microbiology laboratory	Nurgül Subaşı CERAN , MD
14.40-15.30	Sterilisation and disinfection	Ilknur ERDEM , MD
15.40-16.30	Sepsis General approach to the patient with infectious disease Infective endocarditis	Derya Öztürk ENGIN, MD
16.40-17.30	Fever of unknown origin Medically important fungi	

PHASE V

***MD.LUTFI KIRDAR KARTAL TRAINING AND RESEARCH HOSPITAL
DERMATOLOGY(2 weeks)***

Alpaslan MAYADAGLI, MD C.C

Oya ISMAILOGLU, MD

Sema KILIC,MD

Fusun MERTOGLU,MD

LECTURES

Structure of skin+Elementary lesions

Popillousgamous diseases+Erythro derme+Behçet

Acne vulgaris +Acne rosecea urticasia+Pruritus

Bullous disease+Preconrrous disease+İnsutu carahomos

Collogen tissue diseases+Cancer of skin

Bakterial and furgus infections

Syphilis+Gale+Toc+Leshmaniasis

AIDS+Sexually Transmitted Diseases

Viral diseases+Appic dermatitis

Exam

MD.LUTFI KIRDAR KARTAL TRAINING AND RESEARCH HOSPITAL

RADIOLOGY (2 weeks)

Introduction to radiology
Neuroradiology
Interventional radiology
Musculoskeletal radiology
Throax radiology
Pediatric radiology
Radiology of thorax
Uroradiology
GI tract radiology

LECTURES

10:40-11:30 & 11:40-12:30 Introduction to radiology	Sinan SAHIN, MD.
10:40-11:30 & 11:40-12:30 Neuroradiology	Kemal DEMIR, MD. Assoc. Prof.
09:40-10:30 & 10:40-11:30 Neuroradiology	Kemal DEMIR, MD. Assoc. Prof.
10:40-11:30 & 11:40-12:30 Thorax radiology	Alper ARMAN, MD.
10:40-11:30 & 11:40-12:30 Uroradiology	Sinan SAHIN, MD.
10:40-11:30 & 11:40-12:30 Musculoskeletal radiology	Alper ARMAN, MD.
10:40-11:30 & 11:40-12:30 Musculoskeletal radiology	Alper ARMAN, MD.
09:40-10:30 & 10:40-11:30 Interventional radiology	Aydın GURBUZ, MD.
10:40-11:30 & 11:40-12:30 GI tract radiology	Sinan SAHIN, MD.
10:40-11:30 & 11:40-12:30 Pediatric radiology	Kemal DEMIR, MD. Assoc. Prof.

RADIOLOGY CLERKSHIP PROGRAM (2 week)

FIRST WEEK

MONDAY

**PHYSICS OF ROENTGEN
CONTRAST MEDIA
NORMAL CHEST RADIOLOGY**

TUESDAY

**INFLAMMATORY DISEASES OF THE LUNG
TUMOURS OF THE LUNG
RADIOLOGIC IMAGING MODALITIES
(USG, DOPPLER, MAMMOGRAPHY)**

WEDNESDAY

**RADIOLOGIC IMAGING MODALITIES (CT, MRI)
CHRONIC OBSTRUCTIVE AIRWAY DISEASES
METABOLIC AND ENDOCRINE DISORDERS AFFECTING BONE (1)**

THURSDAY

**METABOLIC AND ENDOCRINE DISORDERS AFFECTING BONE (2)
RADIOLOGY IN UPPER GASTROINTESTINAL TRACT (1)
RADIOLOGY IN UPPER GASTROINTESTINAL TRACT (2)**

FRIDAY

**IMAGING INVESTIGATION OF THE UROGENITAL TRACT
RADIOLOGY IN LOWER GASTROINTESTINAL TRACT (1)**

SECOND WEEK

MONDAY

**RADIOLOGY IN LOWER GASTROINTESTINAL TRACT (2)
THE KIDNEYS, URETER AND UPPER URINARY TRACT**

TUESDAY

**THE BLADDER, PROSTATE AND URETHRA
MUSCULOSKELETAL SYSTEM
(periosteal reaction, bone and joint infections)**

WEDNESDAY

**MUSCULOSKELETAL SYSTEM (tumours)
THE CENTRAL NERVOUS SYSTEM (cranium)**

THURSDAY

THE CENTRAL NERVOUS SYSTEM (spine)

FRIDAY

MUSCULOSKELETAL SYSTEM (skeletal trauma)

PHASE V

**HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL
PHYSICAL MEDICINE AND REHABILITATION (2 Weeks)**

TIME FIRST WEEK	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.00-10.00	Rehabilitation Medicine and Community Based Rehabilitation Can Bora ONDER,MD	Cervical and Upper Extremity Pain Can Bora ONDER,MD	Musculoskeletal Symptoms and Signs in Hematologic Diseases Can Bora ONDER,MD	Degenerative Arthritis Suat BERZEG,MD	Monoarthritis Suat BERZEG,MD
10.15-12.15	Traumatic Brain Injury and Stroke Rehabilitation Can Bora ONDER,MD	Osteoporozis Can Bora ONDER,MD	Musculoskeletal Symptoms and Signs in Malign Diseases Can Bora ONDER,MD	Low-Back Pain Suat BERZEG,MD	Approach to the patient with Coxarthrosis Suat BERZEG,MD
13.15-15.15	Sports Medicine Can Bora ONDER,MD	Approach to the patient with Entrapment Neuropathies Can Bora ONDER,MD	Laboratory Findings in Rheumatology Diseases Can Bora ONDER,MD	Spinal Cord Injury Rehabilitation Suat BERZEG,MD	Vertebrobasiller Insufficiency Suat BERZEG,MD
15.30-17.30	Rheumatoid Arthritis Can Bora ONDER,MD	Sero (-) Spondylarthropathies Can Bora ONDER,MD	Physiopathology and Rehabilitation of Cristal Induced Arthropathies Can Bora ONDER,MD	Approach to the patient with Spasticity Suat BERZEG,MD	Polyneuropathies Suat BERZEG,MD

PHASE V

TIME SECOND WEEK	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.00-10.00	Musculoskeletal Symptoms and Signs in Endocrine Diseases Can Bora ONDER,MD	NSAID (Nonsteroidal antiinflammatorygrugs) Use/Contraindications Can Bora ONDER,MD	Approach to the patient with Spinocerebellar Degenerative Diseases Can Bora ONDER,MD	Approach to the patient with Inflammatory Myopathies Can Bora ONDER,MD	Final Exam
10.15-12.15	Approach to the patient with Thoracic Outlet Syndrome. Can Bora ONDER,MD	Approach to the patient with Polyarthrits Can Bora ONDER,MD	Scoliosis Suat BERZEG,MD	Slow -Acting Drugs Suat BERZEG,MD	Discussion
13.15-15.15	Approach to the patient with Painful Shoulder Can Bora ONDER,MD	Approach to the patient with Vasculits Can Bora ONDER,MD	Medicinal Therapeutic Bath,Balneotherapy Suat BERZEG,MD	Therapeutic Exercises Suat BERZEG,MD	
15.30-17.30	Physical Medicine Agents Can Bora ONDER,MD	Reflex sympathetic dystrophia (RSD) Can Bora ONDER,MD	Diagnosis & Treatment of Pain,Pain Management Can Bora ONDER,MD	Approach to the patient with Foot Pain,Ankle Foot Pain Suat BERZEG,MD	

***MARMARA UNIVERSITY FACULTY OF MEDICINE
NUCLEAR MEDICINE (1 weeks)***

Nuclear Medicine Specialists

Halil Turgut TUROGLU,MD,Prof.

Tanju Yusuf ERDIL,MD,Assoc.Prof.

LECTURES

Introduction to nuclear medicine and radiobiology

(units and measurement of radioactivity and radiation)

Bone scintigraphy: indications, techniques

Bone scintigraphy in benign bone diseases

(trauma, osteomyelitis, osteonecrosis, metabolic bone diseases)

Myocardial perfusion scintigraphy

(Thallium-201&Tc-MIBI) in coronary artery disease

Radionuclide ventriculography

(MUGA&fist pass)

Global ventricular function (ejection fraction) and regional wall motion evaluation.

Nuclear medicine in the diagnosis of thyroid diseases

Thyroid uptake (RAIU) test, thyroid scintigraphy

Whole body iodine-131-scan

Nuclear medicine in the of thyroid diseases

(Radioactive iodine in hyperthyroidism&thyroid cancer)

Lung scintigraphy in the detection of pulmonary embolism: ventilation & perfusion scintigraphy

Film reading session

**MARMARA UNIVERSITY FACULTY OF MEDICINE
RADIATION ONCOLOGY(1 Week)**

Radiation Oncology Specialists

Ufuk ABACIOGLU,MD, Assoc. Prof.

LECTURES

Radiation Oncology terminology

Basics of Radiation Physics

Basics of Radiation Biology

Treatment planning, the aim of simulation, treatment set up, Simulation, Procedure

Radiation Techniques

Types of radiotherapy, external beam radiation and brachytherapy

3-D Conformal Radiotherapy, Intensity Modulated Radiotherapy

Stereotactic Radiosurgery

Cancer Management, Cancer Treatment Options

Radioprotection, Radiosensitization

The role of radiotherapy in the management of different cancer types

Breast Cancer

Lung Cancer

Gastrointestinal Cancer

Head and Neck Cancer

Brain Tumor

Lymphomas

Gynecologic Cancer

Urinary system Cancer

Pediatric Cancer

Palliative Radiotherapy

Radiotherapy of benign diseases

Skin Cancer

RADIATION ONCOLOGY (FIRST WEEK)

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
09.40 10.30	Introduction and Radiation Oncology terminology	Types of radiotherapy	Breast cancer	Lymphomas	RT of benign diseases
10.40 11.30	Basics of Radiation Physics	External beam radiation and brachytherapy	Lung cancer	Gynecologic Cancers	Skin Cancer
11.40 12.30	Basics of Radiation Biology	3-D Conformal Radiotherapy, Intensity Modulated Radiotherapy, Stereotactic Radiosurgery	Gastrointestinal cancers	Urinary System Cancers	Student presentations
13.40 14.30	Treatment planning, the aim of simulation	Cancer Management, Cancer Treatment Options	Head and neck cancers	Pediatric Cancers	Student presentations
14.40 15.30	Treatment set up, simulation procedure	Radioprotection, Radiosensitization	Brain tumors	Palliative Radiotherapy	Quiz
15.40 16.30	Radiation Techniques	Clinical Practice	Clinical Practice	Clinical Practice	Discussion

PHASE V

HAYDARPASA NUMUNE TRAINING AND RESEARCH HOSPITAL PSYCHIATRY (2 weeks)

LIST OF PARTICIPANTS

Mecit CALISKAN,MD. C.C.
Mehmet UÇISIK,MD.
Melek Z. SAYGIN,MD.
Hasan CAMURLU,MD.

Theoretical Lectures

Introduction to psychiatry
The clinical examination (History, mental status and Clinical signs and symptoms)
Diagnosis and Classification of psychiatric disorders
Organic mental syndromes
Substance use, substance related disorders
Disorders associated with alcohol
Schizophrenia and other psychotic disorders
Mood disorders
Anxiety disorders 1
Anxiety disorders 2
Somatoform disorders, factitious disorders and Malingering
Dissociative disorders
Eating, sleep disorders
Sexual dysfunctions, Paraphilias and Gender identity disorders
Impulse Control and Adjustment disorders
Personality disorders
Psychopharmacology
Psychotherapies
Somatic therapies
Psychiatric emergencies
Legal issues in psychiatry
Child and Adolescent psychiatry

PHASE V

THEORETICAL LECTURES

Introduction to psychiatry and the psychiatric interview	Mecit CALISKAN, MD
Psychiatric examination (Mental status, clinical signs and symptoms)	Melek SAYGIN, MD
Anxiety disorders-1	Hasan CAMURLU, MD
Anxiety disorders-2	Hasan CAMURLU, MD
Schizophrenia and other psychotic disorders	Mecit CALISKAN, MD
Somatoform disorders, factitious disorder and malingering	Melek SAYGIN, MD
Diagnosis and classification in psychiatry	Mehmet UCISIK, MD
Dissociative disorders	Mecit CALISKAN, MD
Psychopharmacology	Melek SAYGIN, MD
Disorders due to use of Alcohol	Hasan CAMURLU, MD
Substance related disorders	Hasan CAMURLU, MD
Organic mental disorders	Mecit CALISKAN, MD
Eating disorders and sleep disorders	Melek SAYGIN, MD
Mood disorders	Mehmet UCISIK, MD
Psychiatric emergencies	Mecit CALISKAN, MD
Sexual dysfunctions and paraphilias	Melek SAYGIN, MD
Psychotherapies	Hasan CAMURLU, MD
Personality disorders	Hasan CAMURLU, MD
Forensic issues	Mecit CALISKAN, MD
Somatic therapies	Melek SAYGIN, MD
Impulse-control and adjustment disorders	Mehmet UCISIK, MD

PRACTICE

Everyday: 08:40- 12:30 General visit of psychiatric inpatients

13:40-17:30 Individual evaluation of patients (in the inpatient or outpatient clinic)

***HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL
OPHTHALMOLOGY (3 weeks)***

LECTURES

Examination of the eye
Diseases of the uveal tract
Injuries of the eye
Ocular disorders associated with systemic disorders
Glaucoma
Diseases of the lens
Intraocular tumors
Optics and refraction
Diseases of the conjunctiva
Lacrimal apparatus and tear film pathologies
Diseases of the lid
Diseases of the cornea
Diseases of the retina
Strabismus and amblyopia

OPHTHALMOLOGY WEEKLY PROGRAM

1. Week

Examination of the eye

Diseases of the lid

The lacrimal apparatus and tear film abnormalities

Diseases of the conjunctiva

Diseases of the cornea

Optics and refraction

Ahmet F. NOHUTÇU MD.Assoc. Prof.

Banu COŞAR,MD.Assoc. Prof.

Dilek Demer BABALIK ,MD

Selçuk ÇEKMECELİ,MD

Ahmet F. NOHUTÇU,MD.Assoc.Prof.

Ömer F. KADIOĞLU,MD

2. Week

Diseases of the lens

Diseases of the uveal tract

Strabismus

Amblyopia

Diseases of the orbit

Neuro-ophthalmology

Glaucoma

Sibel AYMAK,MD

Dilek Demer BABALIK ,MD

Ahmet F. NOHUTÇU MD.Assoc.Prof.

Ahmet F. NOHUTÇU,MD.Assoc.Prof.

Ahmet F. NOHUTÇU,MD.Assoc.Prof.

Ahmet F. NOHUTÇU,MD.Assoc.Prof.

Sahin SEVİM,MD

3. Week

Diseases of the retina

Ocular injury

Intraocular tumors

Ocular disorders associated with systemic disorders

Ates YANYALI,MD

Hüseyin SANİSOĞLU,MD

Salih BOZKURT,MD

Ahmet F. NOHUTÇU,MD.Assoc.Prof

**MD.LUTFI KIRDAR KARTAL TRAINING AND RESEARCH HOSPITAL
OTORHINOLARYNGOLOGY AND HEAD-NECK SURGERY CLINIC**

Clinic I

Seref UNVER ,MD.(C.C.)
Temel COSKUNER,MD. Assoc.Prof.(C.C.)
Ozan Seymen SEZEN,MD.
Sevtap AKBULUT,MD. (C.C.)
Derya.BERK,MD.

Clinic II

Arif SANLI, MD (C.C.)
Sedat AYDIN ,MD. Assoc.Prof.(C.C.)
Mehmet EKEN,MD.
Mustafa PAKSOY.MD.

LECTURES

Neuro-Physiology of inner ear
Anatomy of head and neck
Examination of the patient
Malignant disease of the larynx
Anatomy of temporal bone
Acoustic neuroma and skull base surgery
Anatomy and diseases of the facial nerve
Diagnostic imaging of the ENT diseases
Acute and chronic sinusitis
Diseases of the external ear
Conductive hearing loss
Deep neck infections
Otitis Media and its complications
Inner ear implants
Cochleovestibular disorders
Disease of oropharynx and nasopharynx
Tumors of oral cavity and sinonasal tract
Anatomy-Physiology and benign disorders of larynx
Neck masses and head and neck tumors
Salivary gland disorder
Tracheotomy
Epistaxis
Maksillo facial trauma
Anatomy of the nose and endoscopic sinus surgery

PHASE V

**MD.LÜTFİ KIRDAR KARTAL TRAINING AND RESEARCH HOSPITAL
II.OTORHINOLARYNGOLOGY AND HEAD-NECK SURGERY CLINIC
(3 weeks ROTATION)**

FIRST WEEK

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30 09.20	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures
09.30 10.20	Clinical practise and training at patient bedside	Clinical practise and training at patient bedside	Clinical practise and training at patient bedside	Clinical practise and training at patient bedside	Clinical practise and training at patient bedside
10.30 11.20	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures
11.30 12.20	ENT examination of the patients	Diagnostic imaging of the ent diseases	Anatomy of the head and neck	Disease of oropharynx and nasopharynx	Diseases of the external ear
13.30 14.20	Anatomy of the nose and endoscopic sinus surgery	Epistaxis	Acute and chronic sinusitis	Deep neck infections	Tumors of oral cavity and sinonasal tract
14.30 15.20	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures

SECOND WEEK

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30 09.20	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures
09.30 10.20	Clinical practise and training at patient bedside	Clinical practise and training at patient bedside	Clinical practise and training at patient bedside	Clinical practise and training at patient bedside	Clinical practise and training at patient bedside
10.30 11.20	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures
11.30 12.20	Anatomy - Physiology and benign disorders of larynx	Salivary gland disorders	Tracheotomy	Anatomy of the temporal bone	Inner ear implants
13.30 14.20	Malignant disease of the larynx	Neck masses and head and neck tumors	Maxillofacial trauma	Neurophysiology of innere ear	Otitis media and its complications
14.30 15.20	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures

PHASE V

THIRD WEEK

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.30	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures	
09.20					
09.30	Clinical practise and training at patient bedside	Clinical practise and training at patient bedside	Clinical practise and training at patient bedside	Clinical practise and training at patient bedside	
10.20					
10.30	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures	Practise examination
11.20					
11.30	Anatomy and diseases of the facial nerve	Cochleov estibular disorders	Practical Lectures	Practical Lectures	Theoretical examination
12.20					
13.30	Conductive hearing loss	Acoustic neuroma and skull base surgery	Practical Lectures	Practical Lectures	
14.20					
14.30	Practical Lectures	Practical Lectures	Practical Lectures	Practical Lectures	
15.20					

**ZEYNEP KAMIL WOMEN AND CHILDREN'S TRAINING AND RESEARCH
HOSPITAL
PEDIATRIC SURGERY**

Ayşenur CELAYIR,MD.Assoc,Prof (C.C)

Kemal SANCA,MD.

Koray PELIN,MD.

Candemir GUNES,MD.

Semih MIRAPOGLU,MD.

Osman PEKTAS,MD

Seref ETKER,MD

LECTURES

Entrance and history of pediatric surgery

Surgical Respiratory Disorders of newborn

Congenital Diaphragmatic Hernia

Pleural and mediastinal and diseases

Esophageal atresia

Pyloric,duodenal and Intestinal atresias

Anorectal malformations

Hirschsprung Disease

Neuronal Intestinal Disease,and Chronic Constipations

Abdominal Tumors (Nöroblastoma,Wilm's)

Sacroccigeal teratomas

Obstructive üropathy

Vesicoureteral Reflux

Prenatal hydronephrosis

Ürinary Tract Infections

Akut abdomen

Abdominal Travma

Gastrointestinal bleeding

Biliary Atresia and coledochal cysts

Cervical pathologies and torticollis

Inguinal Hernia

Undescended testis

Hipospadias-epispadias,intersex

Abdominal wall defects

Infantil hypertrophic pyloric stenosis

Gastrointestinal obstructions,meconium ileu

Malrotation and volvulus,

Recussitation of the newborn

Analgesia and anesthesia of the newborn

PHASE V

1st week

Monday

08.40-09.30 Grand RAUND

09.40-10.30 lecture (Entrance and history of pediatric surgery.....A.CELAYIR)

10.40-14.30 Practice

14.40-15.30 Lecture (Surgical Respiratory Disorders of Newborn.....A.CELAYIR)

15.40-17.30 Practic

Tuesday

08.40-09.30 Grand Raund

09.40-10.30 Lecture (Pleural and mediastinal disorders.....A.CELAYIR)

10.40-11.30 Lecture (Congenital Diaphragmatic Hernia.....A.CELAYIR)

11.40-12.30 Practice

13.40-15.30 Lecture

15.40-17.30 Practice

Wednesday

08.40-09.30 Grand Raund

09.40-10.30 Lecture (Abdominal Wall Defects.....K.PELIN)

10.40-11.30 Lecture (Infantile hypertrophic pyloric stenosis.....K.PELIN)

11.40-17.30 Practice

Thursday

08.40-09.30 Grand Raund

09.40-10.30 Lecture (Malrotation and volvulus.....K.PELIN)

10.40-12.40 Practice

13.40-14.30 Lecture (Gastrointestinal obstructions, meconium ileu.....K.PELIN)

14.40-17.30 Practice

Friday

08.40-09.30 Grand Raund

09.40-10.30 Lecture (Esophageal atresis.....A.CELAYIR)

10.40-14.30 Practice

14.40-15.30 Lecture (Pyloric, duodenal and Intestinal atresias.....A.CELAYIR)

15.40-17.30 Practice

PHASE V

2th Week

Monday

08.40-09.30 Grand Raund

09.40-10.30 lecture (Prenatal Hydronephrosis.....S.ETKER)

10.40-12.40 Practice

13.40-14.30 Lecture (Obstructive Urophaties..... S.ETKER)

14.40-17.30 Practice

Tuesday

08.40-09.30 Grand Raund

09.40-10.30 Lecture (Hirschsprung's Disease.....O.PEKTAS)

10.40-12.40 Practice

13.40-14.30 Lecture(Neuronal Intestinal Disease and Chronic Constipation..... O.PEKTAS)

14.40-15.30 Lecture(Anorectal Malformations.....A.CELAYIR)

15.40-17.30 Practice

Wednesday

08.40-09.30 Grand Raund

09.40-12.40 Practice

13.40-14.30 Lecture (Urinary tract infections..... S.ETKER)

14.40-15.30 Lecture (Vesicoureteral Reflux..... S.ETKER)

15.40-17.30 Practice

Thursday

08.40-09.30 Grand Raund

09.40-10.30 Lecture (Acute Abdomen.....S.MIRAPOGLU)

10.40-12.40 Practice

13.40-14.30 Lecture (Abdominal Trauma.....S.MIRAPOGLU)

14.40-17.30 Practice

Friday

08.40-09.30 Grand Raund

09.40-10.30 Lecture (Sacrococccigeal teratom..... O.PEKTAS)

10.40-12.40 Practice

13.40-14.30 Lecture(Abdominal tumors: Neuroblastoma, Wilms' O.PEKTAS)

14.40-17.30 Practice

PHASE V

3th Week

Monday

08.40-09.30 Grand RAUND

09.40-10.30 lecture (Cervical Pathologies and Torticollis.....K.SARICA)

10.40-12.40 Practice

13.40-14.30 Lecture(Inguinal Hernia..... K.SARICA)

14.40-17.30 Practice

Tuesday

08.40-09.30 Grand Raund

09.40-10.30 Lecture (Undescended Testis..... K.SARICA)

10.40-12.40 Practice

13.40-14.30 Lecture(Hipospadias ,epispadias, intersex..... K.SARICA)

14.40-15.30 Lecture(Anorectal Malformations..... A.CELAYIR)

15.40-17.30 Practice

Wednesday

08.40-09.30 Grand Raund

09.40-10.30 Lecture(Biliary atresia and choledochal cysts.....S.MIRAPOGLU)

10.40-11.30 Lecture (Gastrointestinal bleedings.....S.MIRAPOGLU)

11.30-17.30 Practice

Thursday

08.40-09.30 Grand Raund

09.40-10.30 Lecture (Resuscitation of the newborn.....C.Güneş)

10.40-12.40 Lecture (Analgesia and anesthesia of the newborn... ..C.Güneş)

11.30-14.30 Practice

14.40-17.30 Seminars

Friday

08.40-09.40 Theoretical Examination.....A.CELAYIR)

09.40-10.30 Evaluation of Results

10.40-12.40 Practical Examination

13.40-14.30 Evaluation of Results

PHASE V

**HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL
NEUROSURGERY (3 WEEKS)**

Subarachnoidal haemorrhage	M.Zafer BERKMAN ,MD .Assoc.Prof
Pseudotumor Cerebri	M.Zafer BERKMAN ,MD .Assoc.Prof
Pineal tumor	M.Zafer BERKMAN ,MD .Assoc.Prof
Surgery of Cerebro-vascular disorders	M.Zafer BERKMAN ,MD .Assoc.Prof
Aneurysms	M.Zafer BERKMAN ,MD .Assoc.Prof
Cranial AVM's	M.Zafer BERKMAN ,MD .Assoc.Prof
Chiari Malformations	M.Zafer BERKMAN ,MD .Assoc.Prof
Craniovertebral junction abnormalities	M.Zafer BERKMAN ,MD .Assoc.Prof
Meningiomas	M.Zafer BERKMAN ,MD .Assoc.Prof
Orbital tumors	M.Zafer BERKMAN ,MD .Assoc.Prof
Cervical spinal cord injuries	M.Zafer BERKMAN ,MD .Assoc.Prof
Pediatric brain tumors	M.Zafer BERKMAN ,MD .Assoc.Prof
Surgical anatomy of CNS	M.Zafer BERKMAN ,MD .Assoc.Prof
Pontocerebellar angle tumors	M.Zafer BERKMAN ,MD .Assoc.Prof
Introduction to brain tumors	M.Zafer BERKMAN ,MD .Assoc.Prof
Neuroepithelial tumors	M.Zafer BERKMAN ,MD .Assoc.Prof
Spinal AVM's	Metin ORAKDOGEN,MD
Syringomyelia	Metin ORAKDOGEN,MD
Pituitary adenomas	Metin ORAKDOGEN,MD
Hydrocephalus	Metin ORAKDOGEN,MD
Benign intracranial cysts	Metin ORAKDOGEN,MD
Raised intracranial pressure	Metin ORAKDOGEN,MD
Surgical treatment of pain	Metin ORAKDOGEN,MD
Open spinal dīsraphism	Kaya KILIC,MD
Closed spinal dīsraphism	Kaya KILIC,MD
Encephaloceles	Kaya KILIC,MD
Craniosynostosis	Kaya KILIC,MD
Stereotaxic neurosurgery	Mehmet ERSAHIN,MD
Peripheral nerve injuries	Mehmet ERSAHIN,MD
Diagnostic Procedures in Neurosurgery 1, 2	Mehmet ERSAHIN,MD
Pediatric spinal cord tumors	Mehmet ERSAHIN,MD
Adult spinal cord tumors	Mehmet ERSAHIN,MD
Pediatric injuries	Tayfun HAKAN, MD
Emergencies in Neurosurgery	Tayfun HAKAN, MD
Head injuries 1, 2	Tayfun HAKAN, MD
CNS infections	Tayfun HAKAN, MD
Cervical disc herniations	Hakan SOMAY,MD
Lumbar disc herniation	Hakan SOMAY,MD
Thoracic and lumbar spinal cord injuries	Hakan SOMAY,MD
Spinal cord compression syndrome	Hakan SOMAY,MD
Surgical treatment of epilepsy	Hakan SOMAY,MD

PHASE V

HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL ORTHOPAEDICS AND TRAUMATOLOGY (3 WEEKS)

1-Clinics

Mücahit GORGEC,MD.Assoc.Prof.
Hasan BOMBACI MD.
Adnan KAFADAR ,MD.
Hakan TUYGUN ,MD.
Atilla POLAT ,MD.
Kerem CANBORA ,MD.

2-Clinics

Cihangir ISLAM MD.Assoc.Prof.
Oğuz DURAKBASA ,MD.

Lectures

Scoliosis+kyphosis

Other deformities of the spine

Shoulder and elbow problems

Bedside educations

Disorders of the foot

Cong.dislocation of the hip

Osteoarthritis

Bedside educations

Bone infections

Joint infections

Spine+pelvis fractures.Congenital anomalies

Perthes

Bedside educations

Fractures of the lower extremity

Fractures of the upper extremity

Sports traumatology

Dislocations and soft tissue injuries

Bedside educations

Fractures

Bedside educations

Bone tumors 1, 2

Common hand problems

PHASE V

TIME FIRSTWEEK	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.00-08.50	Grandround, Bedside Practice Mücahit GORGEÇ MD. Assoc.Prof.	Ward round, Oğuz DURAKBASA MD	Grandround, Bedside Practice Mücahit GORGEÇ MD Assoc.Prof.	Ward round, Cihangir ISLAM MD,Assoc.Prof.	Grandround, Bedside Practice Hakan TUYGUN MD
09.00-09.50	Bed side Practice Hasan.BOMBACI MD		Dislocations and treatments Hakan TUYGUN MD		Bedside Practice Kerem CANBORA MD
10.00-10.50	Introduction to orthopedics and basic principles Mücahit GORGEÇ MD Assoc.Prof.	Pathologic fractures Oğuz DURAKBASA MD	Fractures and treatments Adnan KAFADAR MD	Scoliosis, kyphosis Cihangir ISLAM MD, Assoc.Prof.	Orthopaedic RADIOLOGY Adnan KAFADAR MD
11.00-11.50	Etiopathology and Healing of the fractures Adnan KAFADAR MD	Osteomyelitis Oğuz DURAKBASA MD	Fractures of Children Adnan KAFADAR MD	Degenerative and inflammatory diseases of the spine Cihangir ISLAM MD, Assoc.Prof.	Complications of Fractures Atilla POLAT MD
12.00-12.50		Emergency outpatient/Outpatient clinics Oğuz DURAKBASA MD		Emergency outpatient/ Outpatient clinics Cihangir ISLAM MD. Assoc.Prof.	
13.00-13.50	Signs and Symptoms of Fractures/ Dislocations Adnan KAFADAR MD	Emergency outpatient/Outpatient clinics Oğuz DURAKBASA MD	Open fractures, Wound treatment Atilla POLAT MD	Osteoarthritis Cihangir ISLAM MD, Assoc.Prof.	Developmental Disorders of Skeleton 1 Hasan.BOMBACI MD
14.00-14.50	General Approach in Traumatology The Treatment Procedures in Hasan BOMBACI MD	Workshop on bone anatomy Oğuz DURAKBASA MD	Pelvis and acetabular fractures Afternoon Grandround Atilla POLAT MD	Emergency outpatient/Outpatient clinics Cihangir ISLAM MD, Assoc.Prof.	Developmental Disorders of Skeleton 2 Hasan BOMBACI, MD
15.00-15.50	Orthopedics Hakan TUYGUN MD	Ward round, Oğuz DURAKBASA MD	Afternoon Grandround, Bedside Practice Kerem CANBORA MD	Ward round, Cihangir ISLAM MD, Assoc.Prof.	Afternoon Grandround, Bedside Practice Kerem CANBORA MD

PHASE V

TIME SECOND WEEK	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.00-08.50	Grandround, Bedside Practice Mücahit GORGEÇ MD, Assoc.Prof.	Ward round Oğuz DURAKBASA MD	Grandround, Bedside Practice Hasan.Bombacı MD	Ward round Cihangir ISLAM MD, Assoc.Prof.	Ward round Oğuz DURAKBASA MD
09.00-09.50	Bedside Practice Atilla POLAT MD		Cerebral palsy Hakan TAYGUN MD		
10.00-10.50	Perthes Disease and Avascular Bone Necrosis Mücahit GORGEÇ MD, Assoc.Prof.	Arthrodesis,osteostomy Oğuz DURAKBASA MD	Benign Bone Tumors Adnan KAFADAR MD	Spine trauma Cihangir ISLAM MD, Assoc.Prof.	Emergency outpatient/Outpatient Clinic Cihangir ISLAM MD, Assoc.Prof.
11.00-11.50	Fractures of the Hip, Traumatic Hip Dislocation Atilla POLAT MD	Non –traumatic diseases of the hip Oğuz DURAKBASA MD	Malign Bone Tumors Adnan KAFADAR MD	Infections and tumors of the sipine Cihangir ISLAM MD, Assoc.Prof.	Application of a cast and a skin traction Oğuz DURAKBASA MD
12.00-12.50		Emergency outpatient/Outpatient Clinic Oğuz DURAKBASA MD		Emergency outpatient/Outpatient Clinic Cihangir ISLAM MD, Assoc.Prof.	Emergency outpatient/Outpatient Clinic Oğuz DURAKBASA MD
13.00-13.50	Shoulder and Elbow Problems 1 Kerem CANBORA MD	Metabolic bone diseases Oğuz DURAKBASA MD	Disorders of the Foot Mücahit GORGEÇ, MD. Assoc.Prof.	Coxarthrosis Cihangir ISLAM MD, Assoc.Prof.	Emergency outpatient/Outpatient Clinic Cihangir ISLAM MD, Assoc.Prof.
14.00-14.50	Shoulder and Elbow Problems 2 Kerem CANBORA MD	Emergency outpatient/Outpatient Clinic Oğuz DURAKBASA MD	Fractures – Dislocations of the Foot and Ankle Mücahit GORGEÇ, MD, Assoc.Prof.	Emergency outpatient/Outpatient Clinic Cihangir ISLAM MD, Assoc.Prof.	Emergency outpatient/Outpatient Clinic Oğuz DURAKBASA MD
15.00-15.50	Afternoon Grandround, Bedside Practice Adnan KAFADAR MD	Ward round Oğuz DURAKBASA MD	Emergency practise and Bedside Practice Kerem CANBORA MD	Ward round Cihangir ISLAM MD, Assoc.Prof.	Ward round Cihangir ISLAM MD, Assoc.Prof.

PHASE V

TIME /THIRD WEEK	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
08.00-08.50	Soft Tissue Tumors Mücahit GORGEÇ, MD. Assoc.Prof.	Ward round Oğuz DURAKBASA MD	Grandround, Bedside Practice Hakan TUYGUN MD	Ward round Cihangir ISLAM MD, Assoc.Prof.
09.00-09.50	Rheumatic Diseases of the Joint Hakan TUYGUN MD		Bedside Practice Kerem Canbora , MD	Gonartrosis Cihangir ISLAM MD, Assoc.Prof.
10.00-10.50	Sporta Injuries Hasan Bombacı, MD	Fracture and dislocation of the elbow, humeral fractures Oğuz DURAKBASA MD	Bedside Practice Hasan Bombacı MD	Developmental dysplasia of the hip Cihangir ISLAM MD, Assoc.Prof.
11.00-11.50	Disorders of the Foot and Pev Mücahit GORGEÇ MD. Assoc.Prof.	Diseases of the hand and the wrist Oğuz DURAKBASA MD	Septic Arthritis Joint Infections Adnan KAFADAR MD	Developmental dysplasia of the hip Cihangir ISLAM MD. Assoc.Prof.
12.00-12.50		Emergency outpatient/Outpatient Clinic Oğuz DURAKBASA MD		Developmental dysplasia of the hip Cihangir ISLAM MD. Assoc.Prof.
13.00-13.50	Soft tissue İnjuries of the Knee Hasan.BOMBACI, MD	Tendon and nerve injury Oğuz DURAKBASA MD	Fractures of Lower Extremity Hasan.BOMBACI, MD	Arthroplasty Cihangir ISLAM MD. Assoc.Prof.
14.00-14.50	Fractures and Dislocations of the Shoulder Kerem CANBORA , MD	Emergency outpatient/Outpatient Clinic Oğuz DURAKBASA MD	Soft Tissue İnjuries Adnan KAFADAR MD	Developmental dysplasia of the hip Cihangir ISLAM MD. Assoc.Prof.
15.00-15.50	Afternoon Grandround, Bedside Practice Atilla POLAT,MD	Ward round Oğuz DURAKBASA MD	İmplants In Orthopaedics Kerem Canbora MD	Ward round Cihangir ISLAM MD, Assoc.Prof.

PHASE V

HAYDARPASA NUMUNE TRAINING AND RESEARCH HOSPITAL

NEUROLOGY(3 Weeks)

Hülya TİRELİ, MD. Assoc.Prof. (C.C)

Ayşe AKPINAR, MD.

Gülbün Asuman YUKSEL, MD.

Recai TURKOGLU , MD.

Kemal TUTKAVUL, MD.

Figen VARLIBAS, MD.

Yılmaz CETINKAYA , MD.

Mehmet GENCER, MD.

Handan MISIRLI, MD.

Kemal OZALP, MD.

Figen TUNALI, MD.

Neşe ERDOGAN, MD.

Göksel SOMAY, MD.

Gülmisal FILIZ, MD.

Fusun Mayda DOMAC, MD.

LECTURES

Approach to the neurological patient and mental exam
Mental disease
Cerebral ischemia
Coma
Neuroradiology
Multiple sclerosis
Myopathies
Case presentation group IV. Moderator
Cranial nerves
Optic nerve and its diseases
Grandround
Epilepsy
Case presentation group I.moderator
Outpatient clinic-General Neurology
Motor system examination
Grand round
Motor neuron disease
Myasthenia Gravis
Case presentation group III moderator
Outpatient clinic-General Neurology
Upper and lower motor neuron examination
Approach to the headache patient
Grand Round
Cerebellar and gait examination
Extrapyramidal, pyramidal and cerebellar system disorders,
Cerebral lobes and Spinal cord
Parkinsonism
Case presentation group II.moderator
Outpatient clinical-Headache
Approach to the patient with paraplegia
Approach to the patient with neuromuscular disorders
General neurologic examination
Intracranial hemorrhages
Acute confusional states
Grand Round
Polyneuropathies
Sensory examination
Grand Round
Outpatient clinic-Dementia
Central Nervous System Infections
Cerebrovascular disease
Dementia

PHASE V

**HAYDARPAŞA NUMUNE EDUCATION AND RESEARCH HOSPITAL NEUROLOGY
CLINICS EDUCATION AND PRACTICE PROGRAM**

1st. Week

Time First Week	EVENT Monday	EVENT Tuesday	EVENT Wednesday	EVENT Thursday	EVENT Friday
08:30	Morning Seminar	Morning Seminar	Morning Seminar	Morning Seminar	Morning Seminar
09:30	Lecture Approach to neurologic patient I, II	Lecture Cranial nerves	Outpatient clinic	Approach to patient With	Grandround With H.TIRELI MD
10:00	by Hülya TIRELI MD,Assoc.Prof.	Handan MISIRLI MD	"General Neurology"	Mental disease Lecture,practice	
10:30	Lecture Pyramidal, Extrapramidal, and Cerebellar				
11:00	Systems by Hülya TIRELI MD,Assoc.Prof.			Case presentation	
12:00		Lunch time	Lunch time	Lunch time	Lunch time
13:00		Lecture Cerebral lobes and Spinal cord	Lecture Coma	Lecture Cerebrovascular disease	Lecture Acute confusional state
13:30		by Hülya TIRELI MD,Assoc. Prof	by Hülya TIRELI, MD,Assoc.Prof.	Handan MISIRLI MD	Handan MISIRLI MD
14:00		Outpatient clinic	Outpatient clinic	Outpatient clinic	Outpatient clinic
14:30		Headache	Headache	"M.sclerosis"	"Stroke"
15:00		Practice	Practice	Practice	Practice
16:30		Watch	Watch	Watch	Watch

PHASE V

2nd. Week

Time/ Second Week	EVENT Monday	EVENT Tuesday	EVENT Wednesday	EVENT Thursday	EVENT Friday
08:30	Morning Seminar	Morning Seminar	Morning Seminar	Morning Seminar	Morning Seminar
09:30	Grandround		Grandround	Approach to patient With paraplegia lecture,practice	Outpatient clinic
10:00	With H.TIRELI MD	Lecture :Extrapyramidal system disorders	With H.TIRELI MD		"General Neurology"
10:30		and Parkinson's disease Handan MISIRLI MD			
11:00	Lecture : MUFMltiple sclerosis	Case presentation		Case presentation	
11:30	Handan MISIRLI MD				
12,00		Lunch time	Lunch time	Lunch time	Lunch time
13:00		Lecture Epilepsy	Lecture Headache	Lecture CNS Infections	
13:30		Handan MISIRLI MD	by H.TIRELI MD.Assoc.Prof.	Handan MISIRLI MD	
14:00		Outpatient clinic		Outpatient clinic	Outpatient clinic "Parkinson's disease"
14:30		Epilepsy		"Parkinson's disease"	
15:00		Practice	Practice	Practice	Practice
16:30		Watch	Watch	Watch	Watch

PHASE V

3th week

Time/ Third Week	EVENT Monday	EVENT Tuesday	EVENT Wednesday	EVENT Thursday	EVENT Friday
08:30	Morning Seminar	Morning Seminar	Morning Seminar	F R E E T I M E F O R S T U D Y	E X A M I N A T I O N
09:30	Grandround With	Approach to Patient With NeuroMUFMscular Disorders	Grandround		
10:00	H.TIRELI MD	Lecture and Practice	H.TIRELI MD		
11:00		Case presentation			
11:30	Lecture Myopatias by Hülya TIRELI MD.Assoc.Prof.				
12:00		Lunch time	Lunch time		
13:00		Lecture Dementias	Lecture :Polyneuropathies		
13:30		Handan MISIRLI MD	by H.TIRELI MD Assoc. Prof.		
14:00		Outpatient clinic	Outpatient clinic		
14:30		"Epilepsy"	" Dementia "		
15:00		Practice	Practice		
16:30		Watch	Watch		

PHASE V

**HAYDARPAŞA NUMUNE EDUCATION AND RESEARCH HOSPITAL NEUROLOGY
CLINICS EDUCATION AND PRACTICE PROGRAM**

TIME	EVENT	EVENT	EVENT
08:30	Morning seminar	Morning seminar	Morning seminar
09:00	Ayşe AKPINAR		Yılmaz CETINKAYA
09:30	Lecture: Approach to neurologic patient	Lecture: Cranial nerves	Outpatient clinic
10:00	By Hülya TIRELI, , MD,Assoc. Prof.		“General Neurology”
10:30	Lecture: Pyramidal, Extrapyrarnidal, And Cerebellar Systems by Hülya TIRELI,MD,Assoc. Prof.	Neurologic Examination lecture and practice	With Gülbin Yüksel-Kemal TUTKAVUL
11:00		Figen VARLIBAŞ	
11:30			
12:00		Lunch Time	Lunch Time
12:30			
13:00		Lecture: Cerebral lobes and Spinal cord	Lecture: Coma
13:30		By Hülya TIRELI, MD, Assoc. Prof.	By Hülya TIRELI, MD,Assoc. Prof.
14:00		Outpatient clinic	Outpatient clinic
14:30		Headache O. AYASBEYOĞLU-Y. OZTURK	“Headache” With G. YUKSEL-R. TURKOGLU
15:00		Practice	Practice
15:30			
16:00			Mehmet GENCER
16:30		Watch	Watch

TIME	EVENT	EVENT
08:30	Morning seminar	Morning seminar
09:00		Mehmet GENCER
09:30	Approach to patient With Mental disease Lecture, practice	Grandround with H. TIRELI , MD
10:00		Nuri Y. ERENOGLU , MD
10:30		
11:00	Case presentation	
11:30	Gülbin YUKSEL	
12:00	Lunch Time	Lunch Time
12:30		
13:00	Lecture: Cerebrovascular disease	Lecture: Acut confusional state
13:30	By Nuri Y. ERENOĞLU, , MD	
14:00	Outpatient clinic	Outpatient clinic
14:30	“M.sclerosis”with R.TURKOGLU , MD, C.ORKEN , MD	“Stroke” with Figen VARLIBAS-Cihat ORKEN
15:00	Practice	Practice
15:30		
16:00		
16:30	Watch	Watch

PHASE V

	EVENT	EVENT	EVENT
08:30	Morning seminar	Morning seminar	Morning seminar
09:00		Gülmisal FİLİZ	
09:30	Grandround		Grandround
10:00	With H. TIRELI , MD – N.Y. ERENOGLU , MD	Lecture: Extrepyramidal system disorders and Parkinson’s disease by N.Y.ERENOGU, MD	With H. TIRELI , MD – N.Y. ERENOGLU , MD
10:30			
11:00	Lecture: MUFMltiple sclerosis	Case presentation	
11:30			
12:00		Lunch Time	Lunch Time
12:30			
13:00		Lecture: Epilepsy	Lecture : Headache
13:30			By H.TIRELI , MD.
14:00		Outpatient clinic	Assoc. Prof.
14:30		Epilepsy K.TUTKAVUL-G.FİLİZ	
15:00		Practice	Practice
15:30		Gülmisal FİLİZ	
16:00			
16:30		Watch	Watch

TIME	EVENT	EVENT
08:30	Morning seminar	Morning seminar
09:00	Geysu KARLIKAYA	
09:30	Approach to patient With paraplegia lecture, practice	Outpatient clinic
10:00		“General Neurology”With F.TUNALI
10:30		
11:00	Case presentation	
11:30		
12:00	Lunch Time	Lunch Time
12:30		
13:00	Lecture: CNS Infections	Lecture: SMA and MND by Hülya TIRELI
13:30		Lecture:Myastenia gravis by Hülya TIRELI
14:00	Outpatient clinic	Outpatient clinic “Parkinson’s disease”
14:30	“Parkinson’s disease”With G.YUKSEL F.VARLIBAS	With F.TUNALI N. ERDOGAN
15:00	Practice	Practice
15:30		
16:00	Geysu KARLIKAYA	
16:30	Watch	Watch

PHASE V

TIME	EVENT	EVENT	EVENT
08:30	Morning seminar Kemal TUTKAVUL MD	Morning seminar	Morning seminar Recai TÜRKÖGLÜ MD
09:00	Grandraund With H. TIRELI ,MD, N.Y.ERENOGLU, MD	Approach to patient with Neuromuscular Disorders Lecture and practice Ayşe AKPINAR MD	Grandraund H.TIRELI , MD- N.Y.ERENOGLU , MD
09:30			
10:00			
10:30			
11:00	Lecture: Myopatias by H.TIRELI , MD.	Case presentation Yılmaz CETINKAYA MD	
11:30			
12:00		Lunch Time	Lunch Time
12:30			
13:00		Lecture: Dementias By N.Y. ERENOGLU , MD	Lecture: Polyneuropathies by H.TIRELI , MD
13:30			
14:00		Outpatient clinic “Epilepsy” with G.FILIZ MD- K.TUTKAVUL MD	Outpatient clinic “Dementia” with G.YuKSEL MD- F.TUNALI MD
14:30			
15:00		Practice	Practice Kemal TUTKAVUL MD
15:30			
16:00	Watch	Watch	
16:30			

EVENT	EVENT
FREE TIME FOR STUDY	EXAMINATION

PHASE V

MD.LUTFI KIRDAR TRAINING AND RESEARCH HOSPITAL

UROLOGY

(3 weeks)

Selami ALBAYRAK,MD.Prof.

Uğur KUYUMCUOGLU,MD.Assoc.Prof

Aydın OZGUL,MD.

Fatih TARHAN,MD.

Cemal GOKTAS,MD.

Önder CANGUVEN,MD.

Erkan ERBAY,MD.

Bilal ERYILDIRIM,MD.

Gökhan FAYDACI,MD.

PHASE V

Time First Week	Monday	Tuesday	Wednesday	Thursday	Friday
09:00-09:45	System In Urology,History	Penile And Urethra Diseases.	Adrenal Diseases	Urolithiasis	Trauma
10:00-10:45	Physical Examination And Laboratory	Penile And Urethra Diseases.	Radiology	Urolithiasis	Trauma
11:00-11:45	Practice (Operation)	Practice (Polyclinic)	Radiology	Nonspecific Infections	
12:30-13:15	Practice (Laboratory)	Practice (Polyclinic)	Practice (Operation)	Practice (Operation)	Practice (Operation)
13:30-14:15	Practice (Laboratory)		Practice (Operation)	Practice (Operation)	Practice (Polyclinic)
14:30-15.15					Practice (Polyclinic)

Time/ Second Week	Monday	Tuesday	Wednesday	Thursday	Friday
09:00-09:45	Kidney Parenchymal Tumors	Testis Tumors	Infertilitite	Diseases Of The Scrotum And Its Contents	Incontinance And Uroynamics
10:00-10:45	Prostate Canser	Diseases Of The Bladder	Female Sexual Dysfunction	Sexually Transmitted Diseases	Endoscopy,Surgical Instrumenst,The Use Of Probe
11:00-11:45	Practice (Uroradiology)	Diseases Of The Ureter And Retroperitoneum	Male Sexual Dysfunction		
12:30-13:15	Practice (Uroradiology)	Prostate Diseases		Practice (Polyclinic)	Practice (Surgical Instrumenst,The Use Of Probe)
13:30-14:15		Practice (Polyclinic)	Practice (Polyclinic)	Practice (Operation)	Practice (Polyclinic)
14:30-15.15			Practice (Polyclinic)	Practice (Operation)	

PHASE V

Time Third Week	Monday	Tuesday	Wednesday	Thursday
09:00- 09:45	Vur	Obstruction.	Renal Failure And Renal Transplantation	Diseases Of Kidney
10:00- 10:45	Specific Infection	Obstruction.	Renal Failure And Renal Transplantation	Neurogenic Ladder
11:00- 11:45				Practice (Operation)
12:30- 13:15	Practice (Operation)	Urothelial Tumors	Practice (Polyclinic)	
13:30- 14:15	Practice (Operation)	Practice (Operation)	Practice (Polyclinic)	

MARMARA UNIVERSITY FACULTY OF MEDICINE

FORENSIC MEDICINE
(1 week)

Oğuz POLAT ,MD,Prof.

M.Ercüment AKSOY MD, Prof.

Nesime Okboy YAYCI MD, Assist .Prof.

LECTURES:

Definition of Death, Post Mortem Changes, Identification, Time of Death.

Forensic System and Physician., Crime Scene Investigation, Laws relating autopsy,Legal Autopsy.

Wounds, Blunt Injuries, Incised Wounds, Gunshot Wounds, Hypothermia and electrical İnjuries.

Mechanical Asphyxia, Hanging, Drowning,

Human Rights Violations, Torture,

Classification of Traumatic Lesions, Evaluation of Legal Cases, related Turkish Penalty Code, Report Writing.

Forensic Psychiatry.

Turkish Penalty Code and Physician, Malpractice.

Deaths related to Pregnancy, Neonatal Deaths, Infanticide, SIDS, Sudden Unexpected Deaths,Deaths Due to CNS, Cardiovasculer Deaths.

Child Rights,Child Abuse and Neglect,Legal Aspects of Child Abuse, Elder Abuse.

Forensic Toxicology, Alcohol, Narcotic Drugs.

Sexual Offences.

PHASE V

TIME	Monday	Tuesday	Wednesday	Thursday	Friday
09:00-09:45	Forensic System and Physician POLAT O. MD	Child Rights POLAT O. MD	Forensic Psychiatry POLAT O. MD	Evaluation of Legal Cases AKSOY M.E. MD	Post Mortem Changes, AKSOY M.E. MD
10:00-10:45	Crime scene Investigation POLAT O. MD.	Child Abuse and Neglect POLAT O. MD	Mechanical Asphxia POLAT O. MD	Turkish Penalty Code and physician AKSOY M.E. MD	Time of death AKSOY M.E. MD
11:00-11-45	Laws relating autopsy POLAT O. MD	Elder Abuse POLAT O. MD	Hanging and Bodies recovered from water POLAT O. MD	Classification of Traumatic Lesions and report Writing AKSOY M.E. MD	Identification AKSOY M.E. MD
13:00-13:45	Human Rights Violations POLAT O. MD	Head Injuries POLAT O. MD	Medico-legal Autopsy AKSOY M.E. MD	Neonatal Deaths, SIDS, Infanticide YAYCI O.N. MD	Drug related deaths AKSOY M.E. MD
14:00-14:45	Torture POLAT O. MD	Blunt Injuries and Incised wounds POLAT O. MD	Autopsy AKSOY M.E. MD	Deaths related to pregnancy, Cardiovascular Deaths YAYCI O.N. MD	Alcohol and alcoholism and Narcotic Drugs AKSOY M.E. MD
15:00-15:45	Sexual Offences I. POLAT O. MD	Gunshot wounds POLAT O. MD	Autopsy VCD AKSOY M.E. MD	Sudden Unexpected Deaths, Deaths due to CNS YAYCI O.N. MD	Final Evaluation AKSOY M.E. MD
16:00-16:45	Sexual Offences II. POLAT O. MD.	Hypothermia, electrical injuries POLAT O. MD	Definition of Death AKSOY M.E. MD	Medical Malpractice YAYCI O.N. MD	Exam AKSOY M.E. MD

CLINICAL PHARMACOLOGY (1 week)

RATIONAL PHARMACOTHERAPY – RATIONAL DRUG USE

Faruk ERDEN ,M.D.Prof, Zafer GOREN, MD. Assoc.Prof, Halil SAGDUYU, MD.Prof.
Güner ULAK, Ph.D.Prof, Candan HIZEL, Ph.D.Prof. Ece GENC. Ph.D.Prof,

WEEKLY PROGRAMME	
DAY	TOPIC
MONDAY 9:00 - 9:45 10:00 -10:45 11:00 - 12:00	Introduction to the program, Osce Examination and its specifications “Groningen” model in Rational Pharmacotherapy Good Prescribing Guide
13:00 – 13:45 14:00 – 16:00	Personal Drugs, Introduction of the MAUA forms Personal Drugs in Angina Pectoris
TUESDAY 9:00 - 9:45 10:00 – 12:00	Essential Hypertension Individual study in diagnosis and therapy of Essential Hypertension
13:00 – 14:00 14:00 – 16:00	Clinically important drug interactions Medical emergency of drug intoxications
WEDNESDAY 9:00 - 10:00 10:00 – 11:00 11:00 - 12:00	Drug choice in Hypertension in the presence of comorbidity Group study
13:00 - 14:00 14:00 - 16:00	Clinical Pharmacology of the GI system drugs Rational use of antibacterial agents
THURSDAY 9:00 – 9:45 10:00 - 12:00	Rational drug use in Pharyngotonsillitis Group Study
13:00 – 16:00	Pharmacogenomics in rational drug therapy
FRIDAY 9:00 - 12:00	Personal Drugs in urinary tract infections
13:00 – 16:00	Case Discussions in essential hypertension
SATURDAY	OSCE EXAM

***MARMARA UNIVERSITY FACULTY OF MEDICINE
CLINICAL ETHICS (1 week)***

Şefik Görkey, MD, Professor

LECTURES

Medical deontology and medical ethics

Aim of medical ethics education

Principles in medical ethics (Autonomy, Beneficence, Non maleficence, Justice)

Ethical issues in human experimentation

Ethics committees (research ethics committees, hospital ethics committees)

Declarations related to human experimentation

Organ transplantation and ethics

Euthanasia

Artificial procreation and ethics

Experiments on embryos

Medical Law

Turkish medical ethics regulation (1960) and

European Council's Bioethics (Oviedo) Convention (1997)

Case discussions*

(Every Intern Physician makes case presentation which includes ethical dilemmas)

PUBLIC HEALTH

Melda Karavuş,MD,Professor

LECTURES

Qualitative researches
Health resources
History and improvement of health services in Turkey
Principles of modern and traditional medicine
Alma-Ata and primary care principles, Law and legislation
Health 21 goals
Central and peripheral health organization
Health care man-power
Decentralization
Health economics in different countries
Public health and population policy in the world
Demography
Population measurements and problems
Population projection and estimation of health needs
Population policy in Turkey
Population researches
Recent population report and discussion
Infectious disease and public health
Diseases controlled primarily by vaccination
Field visits