

**YEDİTEPE UNIVERSITY
FACULTY OF MEDICINE
PHASE IV**

CHILD HEALTH and PEDIATRICS

YEDİTEPE UNIVERSITY HOSPITAL

Filiz Bakar, MD. Prof.

Buket Erer DelCastello, MD. Prof.

Sabri Kemahlı, MD. Prof.

Meltem Uğraş, MD. Assoc. Prof.

Hülya Sarıçoban, MD. Assoc. Prof.

Sema Yılmaz, MD. Assoc. Prof.

Mustafa Berber, MD. Assist. Prof.

Tuba Giray, MD. Lecturer

Fatma Tuba Coşkun, MD. Lecturer

Endi Romano, MD. Lecturer

Belma Haliloğlu, MD. Lecturer

Seyhan Perihan Çobanoğlu Saf, MD. Lecturer

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DR. LÜTFİ KIRDAR KARTAL TRAINING AND RESEARCH HOSPITAL

Chief of the Department of Child Health and Pediatrics: Yasemin Akın, MD. Assoc Prof.

**AIM AND LEARNING OBJECTIVES OF
PEDIATRICS**

AIM

Aim of this clerkship is to;

1. *equip* students *with* necessary knowledge, skills and attitudes required for an appropriate Approach to healthy child and pediatric Patient,
2. *convey* necessary knowledge on preventive healthcare measures,
3. *equip* students *with* necessary knowledge, skills and attitudes required for *achieving* diagnosis and differential diagnosis in basic childhood diseases,
4. *equip* students *with* necessary knowledge, skills and attitudes required to perform primary care prophylaxis and treatment
5. *equip* students *with* necessary knowledge, skills and attitudes to refer Patient to advanced healthcare units upon indication

LEARNING OBJECTIVES

At the end of this clerkship, student should be able to:

SKILLS

- 1.0. take detailed, relevant history of child and his/her family,
 - 1.1. **perform** intravenous/intramuscular/subcutaneous injections,
 - 1.2. **collect** venous blood sample,
 - 1.3. **vaccinate** children,
- 2.0. perform detailed Physical Examination of child and neonate, considering special features related to age of Patient,
- 3.0. assess physical-motor-mental development of healthy child,
- 4.0. assess anthropometric evaluation in proper techniques, including percentile charts,
- 7.0. supply basic life support to neonates and children,
- 8.0. collect pharyngeal swab, fecal and urine cultures,
- 9.0 evaluate results of
 - 9.1 peripheral blood smear,
 - 9.2 urine test and sediment
 - 9.3 arterial blood gas
 - 9.4 complete blood count
 - 9.5 pediatric ECG
- 9.6 serum electrolytes, renal function tests, hepatic function tests and thyroid function tests
- 9.7 chest X-rays
- 7.0. supply basic life support to neonates and children,
- 8.0. collect pharyngeal swab, fecal and urine cultures,
- 9.0 evaluate results of
 - 9.1 peripheral blood smear,
 - 9.2 urine test and sediment
 - 9.3 arterial blood gas
 - 9.4 complete blood count
 - 9.5 pediatric ECG
- 9.6 serum electrolytes, renal function tests, hepatic function tests and thyroid function tests
- 9.7 chest X-rays
- 10.0 care umbilicus in newborn

- 11.0 perform and evaluate results of
- 11.1 lumbar puncture,
- 11.2 cerebrospinal fluid analysis,
- 11.3 otoscopy and ophthalmoscopy,
- 11.4 occult blood test in stool,
- 11.5 microscopic examination of stool,
- 11.6 urethral catheter insertion,
- 11.7 nasogastric catheter insertion,
- 11.8 thoracentesis,
- 11.9 nebulizer use for Patient,
- 11.10 pulse oximetry,
- 11.11 cardiac monitoring and ECG,
- 11.12 measurement of blood glucose with a glucometer,
- 11.13 application and follow up of phototherapy,
- 11.14 pedigree construction
- 12.0 observe and explain
- 12.1 bone marrow aspiration,
- 12.2 paracentesis,
- 12.3 exchange transfusion,
- 12.4 pulmonary function tests,
- 12.5 intraarticular intervention
- 12.6 liver, renal and rectal biopsies,
- 12.7 diagnostic and therapeutic endoscopy,
- 12.8 echocardiography,
- 12.9 cardiac catheterization,
- 12.10 application of prick test
- 12.11 endocrinological provocation and inhibition tests,
- 12.12 nasal smear,
- 12.13. 24 hour pH monitoring and reflux tests,
- 12.14. gastrointestinal motility,

ATTITUDES

- 13.0 **assimilate** principles of
- 13.1 respecting Patient rights and establishing well-balanced relations with Patients' relatives,
- 13.2 maintaining good relations with colleagues and teaching staff, and being analytical and research orientated,
- 13.3 maintaining good relations with health staff,
- 13.4 asking for consultation,
- 13.5 using written and on-line sources correctly,
- 13.6 giving clear and concise information about Patient's condition to Patient and family,
- 13.7 obeying infection control regulations when working in ward and outPatient clinics

ASSESSMENT

This table shows question types and assessment methods/tools used in training program.

Question Types (Pencil-Paper Tests)	Proportion (in Pencil-Paper Tests)
Multiple Choice Questions	50%
Total	50 %
Other Assessment Methods and Tools	Proportion (in Pass/Fail Decision)
Oral Exam (OE)	40%
Mini Clinical Evaluation Exercise (Mini-CEX)	5%
Logbook	5%
Total	50 %
Pass/Fail Decision	Proportion (in Pass/Fail Decision)
Pencil-Paper Tests	50%
Other Assessment Methods and Tools	50%
Total	100 %

CHILD HEALTH and PEDIATRICS - Group B WEEK I / 11-15 Sep. 2017

	Monday 11-Sep-2017	Tuesday 12-Sep-2017	Wednesday 13-Sep-2017	Thursday 14-Sep-2017	Friday 15-Sep-2017
09.00- 09:50	Lecture Introduction to Pediatrics History Taking -1 <i>Filiz Bakar</i>	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)
10.00- 10.50	Lecture Introduction to Pediatrics History Taking -2 <i>Filiz Bakar</i>	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)
11.00-11.50	Lecture Newborn Examination <i>Filiz Bakar</i>	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Lecture Basic Principles and Practice of Clinical Biochemistry-1 <i>Serdar Öztezcan</i>	Lecture Respiratory System Examination <i>Hülya Sarıçoban</i>	Lecture Cardiovascular System Examination & Electrocardiographic Principles <i>Hülya Sarıçoban</i> <i>Endi Romano</i>	Lecture Pediatric Basic and Advanced Life Support -1 <i>Mustafa Berber</i> <i>Perihan Saf</i>	Lecture Pediatric Assessment in Pediatric Emergency Department <i>Mustafa Berber</i> <i>Perihan Saf</i>
14.00- 14.50	Lecture Basic Principles and Practice of Clinical Biochemistry-2 <i>Serdar Öztezcan</i>	Lecture Neurological Examination <i>Hülya Sarıçoban</i> <i>Tuba Giray</i>	Lecture Gastrointestinal and Genitourinary System Examination <i>Meltem Uğraş</i>	Lecture Pediatric Basic and Advanced Life Support -2 <i>Mustafa Berber</i> <i>Perihan Saf</i>	Lecture Neonatal Hyperbilirubinemia <i>Filiz Bakar</i>
15.00- 15.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
16.00-16.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

Group B WEEK II / 18-22 Sep. 2017

	Monday 18-Sep-2017	Tuesday 19-Sep-2017	Wednesday 20-Sep-2017	Thursday 21-Sep-2017	Friday 22-Sep-2017
09.00- 09:50	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)
10.00- 10.50	Lecture Constipation <i>Meltem Uğraş</i>	Lecture Diseases of Myocardium and Pericardium <i>Sabri Kemahlı</i> <i>Endi Romano</i>	Lecture Neonatal Respiratory Distress <i>Mustafa Berber</i>	Lecture Approach to Nutrition <i>Meltem Uğraş</i>	Lecture Coma and Stroke <i>Meltem Uğraş</i> <i>Derun Torlak</i>
11.00-11.50	Lecture GIS Bleeding <i>Meltem Uğraş</i>	Lecture Acute Rheumatic Fever and Infective Endocarditis <i>Hülya Sarıçoban</i> <i>Tuba Giray</i>	Lecture Immunization Principles and Vaccination <i>Mustafa Berber</i>	Lecture Malnutrition & Obesity <i>Meltem Uğraş</i>	Lecture Asthma <i>Hülya Sarıçoban</i>
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Lecture Renal and Liver Function Tests, Electrolytes and Acid-Base balance <i>Jale Çoban</i>	Lecture Atopic dermatitis and allergic rhinitis <i>Hülya Sarıçoban</i>	Lecture Respiratory Failure <i>Hülya Sarıçoban</i> <i>Derun Torlak</i>	Lecture Growth, Development, and Growth Retardation-1 <i>Meltem Uğraş</i> <i>Belma Haliloğlu</i>	Lecture Upper Respiratory Tract Infections <i>Hülya Sarıçoban</i>
14.00- 14.50	Lecture Urinalysis and Other Body Fluids <i>Jale Çoban</i>	Lecture Prematurity, Postmaturity <i>Filiz Bakar</i>	Lecture Approach to the Child with Fever and Fever of Unknown Origin <i>Filiz Bakar</i> <i>Perihan Saf</i>	Lecture Growth, Development, and Growth Retardation -2 <i>Meltem Uğraş</i> <i>Belma Haliloğlu</i>	Lecture Lower Respiratory Tract Infections <i>Hülya Sarıçoban</i>
15.00- 15.50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
16.00-16.50	Independent Learning		Independent Learning	Independent Learning	Independent Learning

Group B WEEK III / 25-29 Sep. 2017

	Monday 25-Sep-2017	Tuesday 26-Sep-2017	Wednesday 27-Sep-2017	Thursday 28-Sep-2017	Friday 29-Sep-2017
09.00- 09:50	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)
10.00- 10.50	Clinical Experience (InPatient-OutPatient- (YUH&LKRH)) (All Subgroups)	Clinical Experience (InPatient-OutPatient- (YUH&LKRH)) (All Subgroups)	Clinical Experience (InPatient-OutPatient- (YUH&LKRH)) (All Subgroups)	Clinical Experience (InPatient-OutPatient- (YUH&LKRH)) (All Subgroups)	Clinical Experience (InPatient-OutPatient- (YUH&LKRH)) (All Subgroups)
11.00-11.50					
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Lecture Perinatal Asphyxia, Cerebral Palsy, Neonatal Resuscitation, and Neonatal Transport-1 <i>Filiz Bakar</i>	Clinical Experience (InPatient-OutPatient- (YUH&LKRH)) (All Subgroups)	Lecture Approach to Urticaria and Anaphylaxis <i>Hülya Sariçoban</i>	Lecture Calcium Metabolism, Hyperparatiroidism, Hypoparatiroidism <i>Meltem Uğraş Belma Haliloğlu</i>	Lecture Congestive Heart Failure <i>Sabri Kemahlı Endi Romano</i>
14.00- 14.50	Lecture Perinatal Asphyxia, Cerebral Palsy, Neonatal Resuscitation, and Neonatal Transport-2 <i>Filiz Bakar</i>	Clinical Experience (InPatient-OutPatient- (YUH&LKRH)) (All Subgroups)	Lecture Approach to the Dysmorphic Child and Common Genetic Disorder in Pediatrics <i>Ayşegül Kuşkucu</i>	Lecture Thyroid Disorders and Congenital Hypothyroidism <i>Filiz Bakar Belma Haliloğlu</i>	Lecture Congenital Heart Diseases <i>Filiz Bakar Tuba Giray</i>
15.00- 15.50	Independent Learning	Clinical Experience (InPatient-OutPatient- (YUH&LKRH)) (All Subgroups)	Independent Learning	Independent Learning	Independent Learning
16.00-16.50	Independent Learning		Independent Learning	Independent Learning	Independent Learning

Group B WEEK IV / 02-06 Oct. 2017

	Monday 02-Oct-2017	Tuesday 03-Oct-2017	Wednesday 04-Oct-2017	Thursday 05-Oct-2017	Friday 06-Oct-2017
09.00- 09:50	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)
10.00- 11.50	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Lecture Acute Gastroenteritis and Parasitosis <i>Meltem Uğraş</i> <i>Tuba Giray</i>	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Lecture Vitamin Deficiencies and Rickets -1 <i>Yasemin Akın</i> (Kartal LKRH)	Lecture Fluid and Electrolyte Disorders-1 <i>Filiz Bakar</i> <i>Perihan Saf</i>	Lecture Acid-Base Disorders <i>Mustafa Berber</i>
14.00- 14.50	Lecture Viral Paralytic Diseases <i>Sema Yılmaz</i> <i>Endi Romano</i>	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Lecture Vitamin Deficiencies and Rickets -2 <i>Yasemin Akın</i> (Kartal LKRH)	Lecture Fluid and Electrolyte Disorders-2 <i>Filiz Bakar</i> <i>Perihan Saf</i>	Lecture Intoxications <i>Mustafa berber</i> <i>Derun Torlak</i>
15.00- 15.50	Independent Learning	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Independent Learning	Independent Learning	Independent Learning
16.00-16.50	Independent Learning		Independent Learning	Independent Learning	Independent Learning

Group B WEEK V / 09-13 Oct. 2017

	Monday 09-Oct-2017	Tuesday 10-Oct-2017	Wednesday 11-Sep-2017	Thursday 12-Oct-2017	Friday 13-Oct-2017
09.00- 09:50	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)
10.00- 10.50	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)
11.00-11.50					
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Lecture Evaluation of Endocrine Function <i>Serdar Öztezcan</i>	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Lecture Urinary Tract Infections and Tubulopathies <i>Filiz Bakar</i>	Lecture Acute and Chronic Renal Failure <i>Filiz Bakar</i> <i>Tuba Giray</i>	Lecture Tuberculosis <i>Hülya Sarıçoban</i>
14.00- 14.50	Lecture Cardiac Markers <i>Serdar Öztezcan</i>	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Lecture Hypertension <i>Mustafa Berber</i>	Lecture Connective Tissue Diseases and Vasculitic Syndromes <i>Mustafa Berber</i>	Lecture Diagnostic Methods in Infectious Diseases <i>İ. Çağatay Acuner</i>
15.00- 15.50	Lecture Carbohydrates and Diabetes Mellitus <i>Serdar Öztezcan</i>	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Independent Learning	Independent Learning	Independent Learning
16.00-16.50	Independent Learning		Independent Learning	Independent Learning	Independent Learning

GROUP B WEEK VI / 16-20 Oct. 2017

	Monday 16-Oct-2017	Tuesday 17-Oct-2017	Wednesday 18-Oct-2017	Thursday 19-Oct-2017	Friday 20-Oct-2017
09.00- 09:50	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)
10.00- 10.50	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)
11.00-11.50					
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	
13.00- 13.50	Lecture Acute Glomerulonephritis <i>Filiz Bakar</i> <i>Derun Torlak</i>	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Lecture Maculopapular-Vesicular Diseases <i>Mustafa Berber</i> <i>Tuba Giray</i>	Lecture Neonatal Infections <i>Mustafa Berber</i>	Lecture Sepsis and Meningococemia <i>Hülya Sarıçoban</i> <i>Endi Romano</i>
14.00- 14.50	Lecture Nephrotic Syndrome <i>Filiz Bakar</i> <i>Endi Romano</i>	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Lecture Tetanus, Diphteria, Mumps, And Pertussis <i>Mustafa Berber</i> <i>Endi Romano</i>	Lecture Approach to Intrauterin Infections <i>Mustafa Berber</i>	Lecture Infections of CNS <i>Hülya Sarıçoban</i> <i>Tuba Giray</i>
15.00- 15.50	Independent Learning	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Independent Learning	Independent Learning	Independent Learning
16.00-16.50	Independent Learning		Independent Learning	Independent Learning	Independent Learning

GROUP B WEEK VII / 23-27 Oct. 2017

	Monday 23-Oct-2017	Tuesday 24-Oct-2017	Wednesday 25-Oct-2017	Thursday 26-Oct-2017	Friday 27-Oct-2017
09.00- 09:50	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)
10.00- 10.50	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient-(YUH&LKRH) (All Subgroups)
11.00-11.50					
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Lecture Abdominal Pain and Peptic Diseases, H. pylori infection, Gastroesophageal Reflux <i>Meltem Uğraş</i>	Clinical Experience (InPatient-OutPatient-(YUH&LKRH) (All Subgroups)	Lecture Malabsorption and Celiac Disease <i>Meltem Uğraş</i>	Lecture Diabetic Ketoacidosis <i>Mustafa Berber</i> <i>Belma Haliloğlu</i>	Lecture Hepatitis <i>Meltem Uğraş</i>
14.00- 14.50	Lecture Inflammatory Bowel Diseases <i>Meltem Uğraş</i>	Clinical Experience (InPatient-OutPatient-(YUH&LKRH) (All Subgroups)	Lecture Inborn Errors of Metabolism <i>Sema Yılmaz</i> <i>Belma Haliloğlu</i>	Lecture Diabetes Mellitus <i>Mustafa Berber</i> <i>Belma Haliloğlu</i>	Lecture Cirrhosis and Portal Hypertension <i>Meltem Uğraş</i>
15.00- 15.50	Independent Learning	Clinical Experience (InPatient-OutPatient-(YUH&LKRH) (All Subgroups)	Independent Learning	Independent Learning	Independent Learning
16.00-16.50	Independent Learning		Independent Learning	Independent Learning	Independent Learning

GROUP B WEEK VIII / 30 Oct.-03 Nov. 2017

	Monday 30-Oct-2017	Tuesday 31-Oct-2017	Wednesday 01-Nov-2017	Thursday 02-Nov-2017	Friday 03-Nov-2017
09.00- 09:50	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)
10.00- 10.50	Clinical Experience (InPatient-OutPatient- (YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient-OutPatient-(YUH&LKRH) (All Subgroups)
11.00-11.50					
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Lecture Approach to the Patient with Convulsion <i>Sema Yilmaz</i> <i>Perihan Saf</i>	Clinical Experience (InPatient-OutPatient-(YUH&LKRH) (All Subgroups)	Lecture Haemoglobinopathies (Thalassemia and Sickle Cell Anemia) <i>Buket Erer DelCastello</i>	Lecture Introduction to Pediatric Oncology; Lymph Nodes and Abdominal Masses <i>Sema Yilmaz</i>	Lecture Approach to Immun Deficiencies-1 <i>Hülya Sarıçoban</i>
14.00- 14.50	Lecture Hematology and Coagulation <i>Jale Çoban</i>	Clinical Experience (InPatient-OutPatient-(YUH&LKRH) (All Subgroups)	Lecture Hemopoetic Stem Cell and Transplantation & Cell therapies <i>Buket Erer DelCastello</i>	Lecture Malignancy in Childhood <i>Sema Yilmaz</i>	Lecture Approach to Immun Deficiencies-2 <i>Hülya Sarıçoban</i>
15.00- 15.50	Independent Learning	Clinical Experience (InPatient-OutPatient-(YUH&LKRH) (All Subgroups)	Independent Learning	Independent Learning	Independent Learning
16.00-16.50	Independent Learning		Independent Learning	Independent Learning	Independent Learning

GROUP B WEEK IX / 06-10 Nov.2017

	Monday 06-Nov-2017	Tuesday 07-Nov-2017	Wednesday 08-Nov-2017	Thursday 09-Nov-2017	Friday 10-Nov-2017
09.00- 09.50	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)	Ward Round- YUH&LKRH (All Subgroups)
10.00- 10.50	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)
11.00-11.50					
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00- 13.50	Lecture Cystic Fibrosis and Wheezy Infant <i>Hülya Sarıçoban</i>	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Lecture Hematological and Metabolic Disorders in Newborn <i>Mustafa Berber</i>	Lecture Adrenal Hypofunction and Hypophyseal Diseases (Cushing Syndrome, Diabetes Insipidus, hyperthyroidism)-1 <i>Mustafa Berber</i> <i>Belma Haliloğlu</i>	Lecture Introduction to Anemia, Iron Deficiency Anemia and Nutritional Anemias <i>Sabri Kemahli</i>
14.00- 14.50	Lecture Shock <i>Hülya Sarıçoban</i> <i>Derun Torlak</i>	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Lecture Neonatal Convulsions <i>Mustafa Berber</i>	Adrenal Hypofunction and Hypophyseal Diseases (Cushing Syndrome, Diabetes Insipidus, hyperthyroidism)-2 <i>Mustafa Berber</i> <i>Belma Haliloğlu</i>	Lecture Blood Transfusions and Complications <i>Sabri Kemahli</i>
15.00- 15.50	Independent Learning	Clinical Experience (InPatient- OutPatient-(YUH&LKRH) (All Subgroups)	Independent Learning	Independent Learning	Lecture Haemophilia, Thrombosis and Disseminated Intravascular Coagulation <i>Sabri Kemahli</i>
16.00-16.50	Independent Learning		Independent Learning	Independent Learning	Independent Learning

GROUP B WEEK X / 13-17 Nov. 2017

	Monday 13-Nov-2017	Tuesday 14-Nov-2017	Wednesday 15-Nov-2017	Thursday 16-Nov-2016	Friday 17-Nov-2017
09.00- 09:50	Mini Clinical Exam	Mini Clinical Exam	Mini Clinical Exam	Assessment Session (Written Exam)	Assessment Session (Oral Exam)
10.00- 10.50					
11.00-11.50					
12.00- 12.50	Lunch	Lunch	Lunch	Lunch	
13.00- 13.50	Mini Clinical Exam	Mini Clinical Exam	Mini Clinical Exam	Discussion of written exam	Program Evaluation Session Review of the Exam Questions, Evaluation of the Clearship Program
14.00- 14.50					
15.00- 15.50	Independent Learning	Independent Learning	Independent Learning		
16.00-16.50					