

Khyber Girls Medical College: Vision



Khyber Girls Medical College will promote health care leaders that are critical thinker, ethical, research oriented, culturally and professionally competent

Khyber Girls Medical College: Mission

To develop competent health care leaders by ensuring appropriate policies, procedures which reflect ethical, cultural, community orientated and evidence based practices to achieve best possible health outcomes for society at large.

Integrated curriculum:

An integrated curriculum is all about making connections, whether to real life or across the disciplines, about skills or about knowledge. An integrated curriculum fuses subject areas, experiences, and real-life knowledge together to make a more fulfilling and tangible learning environment for students. Integrated teaching means that subjects are presented as a meaningful whole. Students will be able to have better understanding of basic sciences when they repeatedly learn in relation to clinical examples. Case based discussions, computer-based assignments, early exposure to clinics, wards, and skills acquisition in skills lab are characteristics of integrated teaching program.

Outcomes of the curriculum:

The outcomes of the curriculum of MBBS According to the PMDC are as follows

- Knowledgeable
- Skilful
- Community Health Promoter
- Problem-solver
- Professional
- Researcher
- Leader and Role Model

LEARNING OBJECTIVES OF PEDIATRIC CURRICULUM

At the end of session, MBBS students shall be able to:

COGNITIVE DOMAIN

1. Discuss pathophysiology of Pediatric presentation.
2. Identify symptoms of Pediatric disease.
3. Prescribe relevant investigations.
4. Interpret laboratory data to arrive at diagnosis.
5. Compose management plan of pediatric diseases.

PSYCHOMOTOR DOMAIN

1. Demonstrate the ability to perform disease specific relevant examination independently (can pick red flags)
2. Anthropometric measurements independently and can plot them on growth chart.
3. Measure blood pressure, using age specific cuff
4. Observe relevant procedure done in a pediatric Unit.

AFFECTIVE DOMAIN

1. Acquire a high level of proficiency in history taking from a parent or child.
2. Demonstrate empathy and care to patients.
3. To advise appropriate nutritional measures for healthy and sick children (Breast feeding, avoidance of bottle, proper weaning).
4. To counsel the parents on health promotion and disease preventive strategies for the child e.g. immunization procedures; hand washing.
5. Counsel the patient and parents regarding disease, its complication and management.
6. To recognize the danger signs of the disease and be able to appropriately refer children with severe disease to appropriate specialist/ hospitals.

CONTENTS

Topic Distribution among Faculty for 4th Year MBBS

Consultant	Topic
Associate Prof. Dr. Rahida Karim	Growth & Development
	Fluid & Electrolyte Disorder
Associate Prof. Dr. Jahanzeb Khan Afridi	Patterns of Inheritance and Chromosomal Disorders
Professor Dr. Muhammad Aqeel Khan	Poisoning
AP Dr. Islam Gul Afridi	Vaccination
	IMNCI
	Pediatric Surgery
Associate Prof. Dr. Ambreen Ahmad	Prematurity
	Birth Asphyxia
	Neonatal Jaundice
	Neonatal Sepsis
	IDM
SPR Dr. Ansaar Hussain	Malnutrition

Topic Distribution among Faculty for Final Year MBBS

Topic	Teacher
<p>NEPHROLOGY:</p> <p>Introduction to Pediatric Nephrology Nephrotic Syndrome Approach to hematuria/AGN Acute and Chronic Renal Failure UTI, VUR, Urolithiasis Bronchial Asthma</p>	<p>Professor Dr Samin Ullah Shah</p>
<p>CARDIOLOGY:</p> <p>Introduction to congenital heart disease Approach to congenital heart disease Ventricular septal defect Patent ductus arteriosus AV Canal Defect Congenital MR,MS, AR, AS Complex congenital heart disease TOF, TGA Acquired heart disease Acute rheumatic fever and rheumatic heart disease Introduction to pediatric infections Vaccine preventable infections: Polio Tetanus Diphtheria Measles Tuberculosis Enteric fever Malaria</p>	<p>Associate Professor Dr Ambreen Ahmad</p>
<p>RESPIRATORY SYSTEM:</p> <p>Upper Airway Obstruction: Epiglottitis, Croup ARI, Pneumonia, Effusion, Pneumothorax Foreign Body Inhalation Bronchiolitis, Bronchiectasis Endocrine Disorders: Hypothyroidism Growth hormone deficiency Diabetes mellitus Diabetic ketoacidosis CAH Cushing syndrome Short stature</p>	<p>Assistant Professor Dr Islam Gul Afridi</p>

Topic	Teacher
<p>Neurologic Disorders:</p> <p>Pyogenic meningitis</p> <p>Tuberculous meningitis</p> <p>Encephalitis</p> <p>Cerebral malaria</p> <p>Febrile convulsions</p> <p>Epilepsy</p> <p>Generalized seizures</p> <p>Partial seizures</p> <p>Epileptic syndromes</p> <p>Management of epilepsy</p> <p>Status epilepticus</p> <p>Coma</p> <p>Hydrocephalus</p> <p>Dandy-Walker syndrome (malformation)</p> <p>Intracranial Space Occupying Lesion (SOL)</p> <p>Intracranial tumors</p> <p>Brain abscess</p> <p>Pediatric stroke</p> <p>Cerebral Palsy (CP)</p> <p>Mental retardation</p> <p>Microcephaly</p> <p>Neuro-Muscular Disorders:</p> <p>Duchenne muscular dystrophy</p> <p>Myasthenia gravis</p> <p>Floppy infant</p> <p>Spinal Muscular Atrophy (SMA)</p> <p>Guillain-Barre Syndrome (GBS)</p> <p>Bell's palsy</p> <p>Myotonic muscular dystrophy</p>	<p>Prof. Dr. Muhammad Younas/ Associate Professor Dr. Rahida Karim</p>
<p>Anemia;</p> <p>Congenital hypoplastic anemia</p> <p>Diamond-Blackfan anemia</p> <p>Transient erythroblastopenia of childhood</p> <p>Microcytic anemia</p> <p>Iron Deficiency anemia</p> <p>Beta- thalassemia</p> <p>Hereditary spherocytosis</p> <p>Sickle cell anemia</p> <p>Macrocytic megaloblastic anemia</p> <p>Acquired aplastic anemia</p> <p>Enzymatic defects</p> <p>G6PD deficiency</p>	<p>Professor Dr. Muhammad Aqeel Khan</p>

<p>Fanconi anemia Coagulation defects Normal hemostasis Hemophilia A Hemophilia B Von Willebrand's Disease Consumptive Coagulopathy (DIC) Disorders of platelets Idiopathic thrombocytopenic purpura (ITP) Thrombocytopenia with Absent Radius (TAR) syndrome Blood transfusion Neoplastic Diseases Leukemia Acute leukemia Lymphomas Hodgkin Lymphoma (HL) Non-Hodgkin Lymphoma (NHL)</p>	
<p>Gastrointestinal and Liver Disorders Evaluation of a child with vomiting Gastroesophageal reflux disease Chronic diarrhea Constipation Approach to abdominal pain Peptic ulcer disease Celiac disease Inflammatory Bowel Disease (IBD) Hepatomegaly Acute hepatitis Acute viral hepatitis Hepatitis A Hepatitis B Hepatitis C Hepatitis D Hepatitis E Hepatitis G Fulminant hepatic failure Hepatic encephalopathy Autoimmune hepatitis Cirrhosis Portal hypertension and varices Liver abscess Ascites Wilson disease</p>	<p>Associate Professor Dr. Jahanzeb Khan Afridi</p>

<p style="text-align: center;">Theme: Headache 01 Teacher for the theme: Dr. Rahida Karim , Substitute teacher for the theme</p>					
Content	Learning objectives	Domain /Level	Competency	MIT/ Venue	Assessment
Headache (septic/ tuberculous meningitis, encephalitis, cerebral malaria, cerebral abscess, space occupying lesion)	<p>Discuss the differential diagnosis of a patient of acute Headache.</p> <p>Interpret the investigations undertaken for a patient of acute Headache.</p> <p>Manage a patient of acute Headache.</p>	<p>C3</p> <p>C4</p> <p>C5</p>	Knowledgeable	<p>CBL</p> <p>Paeds A ward/ Demo room</p>	<p>MCQs</p> <p>SAQs</p>
History and examination of Acute headache	<p>Observe the doctor obtain a history from a patient of acute Headache.</p> <p>Obtain a history from a patient of acute Headache under supervision.</p>	<p>P1</p> <p>P3</p>	Skillful	<p>CBL</p> <p>Paeds A ward</p>	OSCE
	<p>Observe the doctor perform neurological examination of a patient of acute Headache.</p> <p>Perform neurological examination of a patient of acute headache.</p>	<p>P1</p> <p>P3</p>	Skillful	<p>CBL</p> <p>Paeds A ward</p>	OSCE

<p style="text-align: center;">Theme: Convulsions 02 Teacher for the theme: Dr. Rahida Karim , Substitute teacher for the theme Dr. Bilal</p>					
Content	Learning objectives	Domain /Level	Competency	MIT/ Venue	Assessment
Convulsions (Febrile convulsions, Epilepsy, Status epilepticus)	Discuss the differential diagnosis of a patient with convulsions. Interpret the investigations undertaken for a patient with convulsions. Manage a patient with convulsions.	C3 C4 C5	Knowledgeable	CBL Paeds A ward/ Demo room	MCQs SAQs
History and examination	Observe the doctor obtain a history from a patient with convulsions. Obtain a history from a patient with convulsions under supervision.	P1 P3	Skillful	CBL Paeds A ward	OSCE
	Observe the doctor perform neurological examination of a patient with convulsions. Perform neurological examination of a patient with convulsions.	P1 P3	Skillful	CBL Paeds A ward	OSCE

<p style="text-align: center;">Theme: Developmental Delay 03 Teacher for the theme: Dr. Rahida Karim , Substitute teacher for the theme Dr. Bilal</p>					
Content	Learning objectives	Domain /Level	Competency	MIT/ Venue	Assessment
Paralysis (Cerebral palsy, mental retardation, microcephaly, hydrocephalus)	Discuss the differential diagnosis of a patient with developmental delay.	C3	Knowledgeable	CBL Paeds A ward/ Demo room	MCQs SAQs
	Interpret the investigations undertaken for a patient with developmental delay.	C4			
	Manage a patient with developmental delay.	C5			
History and examination	Observe the doctor obtain a history from a patient with developmental delay..	P1	Skillful	CBL Peads A ward	OSCE
	Obtain a history from a patient with developmental delay under supervision.	P3			
	Observe the doctor perform neurological examination of a patient with developmental delay.	P1	Skillful	CBL Peads A ward	OSCE
	Perform neurological examination of a patient with paralysis.	P3			

<p style="text-align: center;">Theme: Muscular Weakness 04 Teacher for the theme: Dr. Rahida Karim , Substitute teacher for the theme Dr. Bilal</p>					
Content	Learning objectives	Domain /Level	Competency	MIT/ Venue	Assessment
Muscular Weakness: Duchennemuscular dystrophy, Myasthenia gravis, floppy infant(Spinal Muscular Atrophy),Guillian-Barre Syndrome, Bell's palsy, stroke.	<p>Discus the differential diagnosis of a patient with muscular weakness.</p> <p>Interpret the investigations undertaken for a patient with muscular weakness.</p> <p>Manage a patient with muscular weakness.</p>	<p>C3</p> <p>C4</p> <p>C5</p>	Knowledgeable	CBL Paeds A ward/ Demo room	<p>MCQs</p> <p>SAQs</p>
History and examination	<p>Observe the doctor obtain a history from a patient with muscular weakness.</p> <p>Obtain a history from a patient with muscular weakness under supervision.</p>	<p>P1</p> <p>P3</p>	Skillful	CBL Peads A ward	OSCE
	<p>Observe the doctor perform neurological examination of a patient with muscular weakness.</p> <p>Perform neurological examination of a patient with muscular weakness under supervision</p>	<p>P1</p> <p>P3</p>	Skillful	CBL Peads A ward	OSCE

<p style="text-align: center;">Theme: Joint Pain Teacher for the theme: Dr. Rahida Karim , Substitute teacher for the theme Dr. Bilal</p>					
Content	Learning objectives	Domain /Level	Competency	MIT/ Venue	Assessment
Joint pain: (Systemic Lupus Erythmatosis, Juvenile idiopathic arthritis, Henoch-schnlien purpura, Kawasaki disease)	Discuss the differential diagnosis of a patient with joint pain. Interpret the investigations undertaken for a patient with joint pain. Manage a patient with joint pain.	C3 C4 C5	Knowledgeable	CBL Paeds A ward/ Demo room	MCQs SAQs
History and examination	Observe the doctor obtain a history from a patient with joint pain. Obtain a history from a patient with joint pain under supervision.	P1 P3	Skillful	CBL Peads A ward	OSCE
	Observe the doctor perform locomotor examination of a patient with joint pain. Perform locomotor examination of a patient with joint pain acute abdominal pain under supervision	P1 P3	Skillful	CBL Peads A ward	OSCE

<p style="text-align: center;">Theme: Pallor Teacher for the theme: Professor Dr. Muhammad Aqeel Khan</p>					
Content	Learning objectives	Domain /Level	Competency	MIT/ Venue	Assessment
Pallor	<p>Discuss the History and examination of patients with pallor. Interpret the investigations for patients with pallor. Able to identify the differential diagnosis of pallor. Manage a patient with pallor. Nutritional anemia, aplitic anemia, Hemoglobinopathy, Hereditary spherocytosis, G6PD</p>	<p>C3 C4 C5</p>	Knowledgeable	CBL Paeds A ward/ Demo room	<p>MCQs SAQs</p>
History and examination of patient with pallor	<p>Observe the doctor obtain a history from a patient with pallor. Obtain a history from a patient with pallor under supervision.</p>	<p>P1 P3</p>	Skillful	CBL Peads A ward	OSCE
	<p>Observe the doctor perform neurological examination of a patient of pallor. Perform hematological examination of a patient with pallor including general physical examination and abdominal examination.</p>	<p>P1 P3</p>	Skillful	CBL Peads A ward	OSCE

Theme: Bleeding
Teacher for the theme : Professor Dr. Muhammad Aqeel Khan

Content	Learning objectives	Domain /Level	Competency	MIT/ Venue	Assessment
Bleeding	Discuss the differential diagnosis of a patient with Bleeding. Interpret the investigations undertaken for patient with Bleeding. Manage a patient with bleeding.	C3 C4 C5	Knowledgeable	CBL Paeds A ward/ Demo room	MCQs SAQs
History and examination of patient with bleeding	Observe the doctor obtain a history from a patient with Bleeding. Obtain a history from a patient with Bleeding under supervision.	P1 P3	Skillful	CBL Paeds A ward	OSCE
	Observe the doctor perform neurological examination of a patient of Bleeding. Perform hematological examination of a patient with Bleeding including general physical examination and abdominal examination.	P1 P3	Skillful	CBL Paeds A ward	OSCE

Theme: Lump/Lymphadenopathy
Teacher for the theme :Professor Dr. Muhammad Aqeel Khan

Content	Learning objectives	Domain /Level	Competency	MIT/ Venue	Assessment
Lump/Lymphadenopathy	Discuss the differential diagnosis of a patient with Lymphadenopathy. Interpret the investigations undertaken for a patient with Lymphadenopathy. Manage a patient of with Lymphadenopathy.	C3 C4 C5	Knowledgeable	CBL Paeds A ward/ Demo room	MCQs SAQs
History and examination of patients with lump/lymphadenopathy	Observe the doctor obtain a history from a patient with Lymphadenopathy. Obtain a history from a patient with Lymphadenopathy under supervision.	P1 P3	Skillful	CBL Peads A ward	OSCE
	Observe the doctor perform neurological examination of a patient with Lymphadenopathy. Perform hematological examination of a patient with lymphadenopathy including General Physical Examination and Abdominal Examination.	P1 P3	Skillful	CBL Peads A ward	OSCE

Theme: Vomiting					
Teacher for the theme: Associate Professor Dr. Jahanzeb Khan Afridi, Substitute teacher for the theme Dr. Anwar Ullah					
Content	Learning objectives	Domain /Level	Competency	MIT/ Venue	Assessment
Vomiting	Discuss the differential diagnosis of a patient of acute Vomiting. Interpret the investigations undertaken for a patient with Vomiting. Management of Vomiting.	C3 C4 C5	Knowledgeable	CBL Paeds A ward/ Demo room	MCQs SAQs
History and examination of Patient with Vomiting	Observe the doctor obtain a history from a patient of Vomiting. Obtain a history from a patient of Vomiting under supervision.	P1 P3	Skillful	CBL Paeds A ward	OSCE
	Observe the doctor perform abdominal examination of a patient with Vomiting. Perform abdominal examination of a patient with Vomiting under supervision	P1 P3	Skillful	CBL Paeds A ward	OSCE

Theme: Chronic Diarrhea					
Teacher for the theme: Associate Professor Dr. Jahanzeb Khan Afridi, Substitute teacher for the theme Dr. Anwar Ullah					
Content	Learning objectives	Domain/Level	Competency	MIT/Venue	Assessment
Chronic Diarrhea: Inflammatory bowel disease Celiac disease	Discuss the differential diagnosis of a patient with Chronic Diarrhea. Interpret the investigations undertaken for a patient with Chronic Diarrhea. Management of Chronic Diarrhea.	C3	Knowledgeable	CBL Paeds A ward/ Demo room	MCQs SAQs
		C4			
		C5			
History and examination of Chronic Diarrhea	Observe the doctor obtain a history from a patient with Chronic Diarrhea. Obtain a history from a patient with Chronic Diarrhea under supervision.	P1	Skillful	CBL Paeds A ward	OSCE
		P3			
	Observe the doctor perform gastrointestinal examination of a patient with Chronic Diarrhea. Perform gastrointestinal examination of a patient with Chronic Diarrhea under supervision	P1	Skillful	CBL Paeds A ward	OSCE
		P3			

Theme: Abdominal Pain					
Teacher for the theme: Associate Professor Dr. Jahanzeb Khan Afridi, Substitute teacher for the theme Dr. Anwar Ullah					
Content	Learning objectives	Domain /Level	Competency	MiT/ Venue	Assessment
Abdominal pain: Constipation Peptic ulcer disease Liver abscess	Discus the differential diagnosis of a patient with Abdominal pain.	C3	Knowledgeable	CBL Paeds A ward/ Demo room	MCQs SAQs
	Interpret the investigations undertaken for a patient with Abdominal pain.	C4			
	Management of Abdominal pain.	C5			
History and examination of Abdominal pain	Observe the doctor obtain a history from a patient with Abdominal pain.	P1	Skillful	CBL Peads A ward	OSCE
	Obtain a history from a patient with Abdominal pain under supervision.	P3			
History and examination of Abdominal pain	Observe the doctor perform gastrointestinal examination of a patient with Abdominal pain.	P1	Skillful	CBL Peads A ward	OSCE
	Perform gastrointestinal examination of a patient with Abdominal pain under supervision	P3			

Theme: Jaundice					
Teacher for the theme: Associate Professor Dr. Jahanzeb Khan Afridi, Substitute teacher for the theme Dr. Anwar Ullah					
Content	Learning objectives	Domain /Level	Competency	MiT/ Venue	Assessment
Jaundice: Acute Hepatitis Fulminant hepatic failure Hepatic encephalitis Cirrhosis Autoimmune hepatitis Wilson disease	Discuss the differential diagnosis of a patient with Jaundice. Interpret the investigations undertaken for a patient with Jaundice. Management of Jaundice.	C3 C4 C5	Knowledgeable	CBL Paeds A ward/ Demo room	MCQs SAQs
History and examination of Jaundice.	Observe the doctor obtain a history from a patient with Jaundice. Obtain a history from a patient with Jaundice under supervision.	P1 P3	Skillful	CBL Paeds A ward	OSCE
	Observe the doctor perform gastrointestinal examination of a patient with Jaundice. Perform gastrointestinal examination of a patient with Jaundice under supervision	P1 P3	Skillful	CBL Paeds A ward	OSCE

Theme: Dyspnea

Teacher for the theme: Associate Professor: Dr. Ambreen Ahmad

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Acyanotic Congenital Heart Disease Left to Right Shunt VSD, ASD, AVSD and PDA	To discuss the pathogenesis of left to right shunt lesions.	C2	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	To discuss the clinical presentation of congestive cardiac failure and individual lesions. The discuss the differential diagnose of respiratory distress in a child.	C3			
	To interpret X-ray ECG and ECHO finding of a patient of left to right shunt lesions.	C4			
	To discuss the management plan of different left to right acyanotic congenital heart diseases.	C5			
History and examination.	Present a history of a patient of VSD, ASD, AVSD or PDA.	P3	Skillful	CBL Paeds B Unit	OSCE
	Observe the Teacher performing Cardiology examination of a patient.	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform cardio vascular examination herself under supervision.	P3			

Theme: Blue Baby

Teacher for the theme: Associate Professor: Dr. Ambreen Ahmad

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Cyanotic Congenital Heart Disease TOF, TGA complex cyanotic Congenital Heart Disease	To discuss the anatomy and pathophysiology of cyanotic congenital heart diseases.	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	To evaluate the patient of cyanosis for cardiac and respiratory disease.	C4			
	To manage a child of presenting with cyanosis.	C5			
History and examination.	Present a history of child with cyanotic congenital heart disease	P3	Skillful	CBL Paeds B Unit	OSCE
	Observe a Teacher performing examination of a child with cyanotic congenital heart.	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of cardio vascular system in a patient of cyanotic heart disease.	P3			

Theme: Fever with Joint Pains
Teacher for the theme: Associate Professor: Dr. Ambreen Ahmad

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Rheumatic Fever and Rheumatic heart disease	To discuss the pathogenesis of Rheumatic Fever and Rheumatic heart disease.	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	To discuss the criteria for diagnosis Rheumatic Fever and Rheumatic Heart Disease.	C4			
	To discuss the differential diagnosis of joint pain with fever	C5			
	Manage a patient of fever and joint pain				
History and examination.	Present a history of patient with Rheumatic Fever and Rheumatic Heart Disease.	P3	Skillful	CBL Paeds B Unit	OSCE
	Observe a teacher performing examination of child with Rheumatic Fever and Rheumatic Heart disease.	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of a patient with Rheumatic Fever and Rheumatic Heart Disease independently.	P3			

Theme: Fever with Rash

Teacher for the theme: Associate Professor: Dr. Ambreen Ahmad

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Measles Rubella and other viral infections	To discuss the causative virus, incubation period and mode of spread of infection.	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	To discuss the pathophysiology of Measles and Rubella	C4			
	To discuss the differential diagnosis of Fever with Rash.	C5			
History and examination.	To discuss the Management plan of child with Fever and Rash	C5	Skillful	CBL Paeds B Unit	OSCE
	Present a history of patient with Measles and Rubella.	P3			
	Observe a teacher examining a patient with Fever and Rash.	P1			
	Perform examination by herself of patient with Fever and Rash.	P3		CBL Paeds B Unit	OSCE

Theme: Fever with Sore Throat
Teacher for the theme: Associate Professor: Dr. Ambreen Ahmad

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Diphtheria Acute Follicular Tonsillitis	To discuss the causative organism, incubation and mode of spread To discuss the pathophysiology of membrane function in Diphtheria and Follicular Tonsillitis. To discuss the clinical presentation of Diphtheria and Follicular Tonsillitis	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	To discuss the differential diagnosis of Fever with membrane in the throat.	C4			
	Manage a patient of fever with membrane on tonsil.	C5			
History and examination.	Present a history of patient with Fever and Sore Throat.	P3	Skillful	CBL Paeds B Unit	OSCE
	Observe a teacher Performing examination of tonsil with membrane function for motion	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of patient with sore throat and membrane on tonsil.	P3			

Theme: Fever with Inability to Walking
Teacher for the theme: Associate Professor: Dr. Ambreen Ahmad

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Polio Transverse Myelitis Guillain Barre Syndrome	To discuss the anatomy and pathophysiology of upper and lower motor neuron lesions To discuss the clinical presentation and classification of Polio.	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	To discuss the differential diagnosis of a child with difficulty in walking.	C4			
	To construct a Management plan for a child with fever and inability to walk.	C5			
History and examination.	Present a history of child with fever and inability to walk.	P3	Skillful	CBL Paeds B Unit	OSCE
	Observe a teacher examination a child with fever and inability to walk.	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform motor examination of child with fever and inability to walk.	P3			

Theme: Pyrexia of Unknown Origin (PUO)
Teacher for the theme: Associate Professor: Dr. Ambreen Ahmad

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Enteric Fever Malaria Urinary Tract Infection Pyelonephritis Osteomyelitis Brucellosis Leishmaniosis Tuberculosis	To discuss the causative organisms, period mode of incubation Transmission and pathophysiology of infections causing of P.U.O. To discuss the clinical presentation, of infection causing P.U.O	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	To Interpret the investigation for a patient of P.U.O	C4			
	To construct a Management plan for a patient of P.U.O	C5			
History and examination.	Present a history of child with P.U.O	P3	Skillful	CBL Paeds B Unit	OSCE
	Observe a teacher examining a patient of P.U.O	P1			
	Examine the patient of P.U.O under supervision.	P3			

Theme: Fever with Lockjaw and Spasticity
Teacher for the theme: Associate Professor: Dr. Ambreen Ahmad

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Tetanus Tetanus neonatorum	To discuss the etiological organisms of Tetanus. To discuss mode of transmission To discuss the Pathophysiology of Tetanus. To discuss the clinical presentation, of Tetanus and Tetanus Neonatorum.	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	Discuss the differential diagnosis of Spasticity and Lockjaw in Children and Neonatal.	C4			
	Construct a Management Plan for a child with Fever, Lockjaw and Spasticity.	C5			
History and examination.	Present a history of child with Fever Lockjaw and Spasticity	P3	Skillful	CBL Paeds B Unit	OSCE
	Observe a teacher examining a patient of Fever and Spasticity.	P1	Skillful	CBL Paeds B Unit	OSCE
	Examine the patient of Fever and Spasticity under supervision.	P3			

Theme: Fever with Cough

Teacher for the theme: Associate Professor: Dr. Ambreen Ahmad

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Pertussis Tuberculosis	To discuss the pathogenesis of Pertussis and T.B To discuss the clinical presentation of pertussis and T.B To discuss the Guidelines for diagnosis pediatric T.B	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	To discuss the differential diagnosis of child with fever and cough	C4			
	To discuss the Management of pediatric T.B and pertussis	C5			
History and examination.	Present a history of patient with Cough.	P3	Skillful	CBL Paeds B Unit	OSCE
	Observe a teacher performing Respiratory system examination of child with Fever and Cough.	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of Respiratory system of child with Fever and Cough.	P3			

Theme: Cough
Teacher: Dr. Islam Gul Afridi,
Substitute Teacher: Dr. Muhammad Idrees

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Cough	Discuss the differential diagnosis of a patient with Cough.	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	Interpret the investigations undertaken for a patient with Cough.	C4			
	Manage a patient with Cough.	C5			
History and examination of Cough.	Observe the Student obtain a history from a patient with Cough.	P1	Skillful	CBL Paeds B Unit	OSCE
	Obtain a history from a patient with Cough under supervision.	P3			
	Observe the Student perform examination of a patient with Cough.	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of a patient with Cough. (GPE, RESP Examination).	P3			

Theme: Noisy Breathing
Teacher: Dr. Islam Gul Afridi,
Substitute Teacher: Dr. Muhammad Idrees

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Noisy Breathing	Discuss the differential diagnosis of a patient with Noisy Breathing.	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	Interpret the investigations undertaken for a patient with Noisy Breathing.	C4			
	Manage a patient with Noisy Breathing.	C5			
History and examination of Noisy Breathing.	Observe the Student obtaining history from a patient with Noisy Breathing.	P1	Skillful	CBL Paeds B Unit	OSCE
	Obtain a history from a patient with Noisy Breathing under observation.	P3			
	Observe the Student perform examination of a patient with Noisy Breathing.	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of a patient with Noisy Breathing. (GPE, RESP Exam).	P3			

Theme: Polyuria
Teacher: Dr. Islam Gul Afridi
Substitute Teacher: Dr. Muhammad Idrees

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Polyuria (T1DM, DKA)	Discuss the differential diagnosis of a patient of Polyuria.	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	Interpret the investigations undertaken for a patient of Polyuria.	C4			
	Manage a patient with Polyuria. (T1DM, DKA)	C5			
History and examination of Polyuria	Observe the Student obtain a history from a patient of Polyuria.	P1	Skillful	CBL Paeds B Unit	OSCE
	Obtain a history from a patient with Polyuria under supervision.	P3			
	Observe the Student perform examination of a patient with polyuria	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of a patient with polyuria.	P3			

Theme: Obesity
Teacher: Dr. Islam Gul Afridi,
Substitute Teacher: Dr. Muhammad Idrees

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Obesity Simple Obesity Cushing Syndrome	Discuss the differential diagnosis of a patient with Obesity.	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	Interpret the investigations undertaken for a patient with Obesity.	C4			
	Manage a patient with Obesity.	C5			
History and examination of Obesity.	Observe the Student obtaining history from a patient with Obesity.	P1	Skillful	CBL Paeds B Unit	OSCE
	Obtain a history from a patient with Obesity under supervision.	P3			
	Observe the Student perform examination of a patient with Obesity.	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of a patient with Obesity under supervision.	P3			

Theme: Short Stature
Teacher: Dr. Islam Gul Afridi,
Substitute Teacher: Dr. Muhammad Idrees

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Short Stature Cong Hypothyroidism Growth Hormone Deficiency	Discuss the differential diagnosis of a patient with short stature.	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	Interpret the investigations undertaken for a patient with short stature.	C4			
	Manage a patient with short stature.	C5			
History and examination of Short Stature.	Observe the Student obtaining history from a patient with short stature.	P1	Skillful	CBL Paeds B Unit	OSCE
	Obtain a history from a patient with short stature under supervision.	P3			
History and examination of Short Stature.	Observe the Student perform examination of a patient with short stature.	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of a patient with short stature under supervision.	P3			

Theme: Edema
Teacher of the theme Professor: Dr. Samin Ullah Shah
Specialist Registrar: Dr. Ansar Hussain

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Nephrotic Syndrome AGN Malnutrition CLD CCF	Discuss the differential diagnosis of a patient with Edema.	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	Interpret the investigations undertaken for a patient with Edema.	C4			
	Manage a patient with Edema	C5			
History and examination	Observe the Student obtaining history from a patient with Edema.	P1	Skillful	CBL Paeds B Unit	OSCE
	Obtain a history from a patient with Edema under supervision.	P3			
	Observe the Student perform examination of a patient with Edema.	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of a patient with Edema under supervision.	P3			

Theme: Patient with Sallow Complexion of Skin
Teacher of the theme Professor: Dr. Samin Ullah Shah
Specialist Registrar: Dr. Ansar Hussain

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Chronic Renal Failure	Discuss the differential diagnosis and etiology of a patient with chronic renal failure	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	To discuss the pathophysiology of chronic renal failure	C3			
	Interpret the investigations undertaken for a patient with chronic renal failure	C4			
	Manage a patient with chronic renal failure	C5			
History and examination	Observe the Student obtaining history from a patient with chronic renal failure	P1	Skillful	CBL Paeds B Unit	OSCE
	Obtain a history from a patient with chronic renal failure under supervision.	P3			
	Observe the Student perform examination of a patient with chronic renal failure	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of a patient with chronic renal failure under supervision.	P3			

Theme: Burning Micturition
Teacher of the theme Professor: Dr. Samin Ullah Shah
Specialist Registrar: Dr. Ansar Hussain

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
URINARY TRACT INFECTION (UTI)	Discuss the differential diagnosis and etiology of a patient with UTI	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	To discuss the pathophysiology of UTI.	C3			
	Interpret the investigations undertaken for a patient with UTI	C4			
	Manage a patient with UTI	C5			
History and examination	Observe the Student obtaining history from a patient with UTI	P1	Skillful	CBL Paeds B Unit	OSCE
	Obtain a history from a patient with UTI under supervision.	P3			
	Observe the Student perform examination of a patient with UTI	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of a patient with UTI under supervision.	P3			

Theme: Decrease Urine Output
Teacher of the theme Professor: Dr. Samin Ullah Shah
Specialist Registrar: Dr. Ansar Hussain

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Acute Renal Failure	Discuss the differential diagnosis and etiology of a patient with Acute Renal Failure	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	To discuss the pathophysiology of Acute Renal Failure	C3			
	Interpret the investigations undertaken for a patient with Acute Renal Failure	C4			
	Manage a patient with Acute Renal Failure	C5			
History and examination	Observe the Student obtaining history from a patient with Acute Renal Failure	P1	Skillful	CBL Paeds B Unit	OSCE
	Obtain a history from a patient with Acute Renal Failure under supervision.	P3			
	Observe the Student perform examination of a patient with Acute Renal Failure	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of a patient with Acute Renal Failure under supervision.	P3			

Theme: Red Color Urine
Teacher of the theme Professor: Dr. Samin Ullah Shah
Specialist Registrar: Dr. Ansar Hussain

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Hematuria Urolithiasis	Discuss the differential diagnosis of a patient with Hematuria	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	To discuss the pathophysiology of Hematuria.	C3			
	Interpret the investigations undertaken for a patient with Hematuria	C4			
	Manage a patient with Hematuria	C5			
History and examination	Observe the Student obtaining history from a patient with Hematuria	P1	Skillful	CBL Paeds B Unit	OSCE
	Obtain a history from a patient with Hematuria under supervision.	P3			
	Observe the Student perform examination of a patient with Hematuria	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of a patient with Hematuria under supervision.	P3			

Theme: Noisy Breathing
Teacher of the theme Professor: Dr. Samin Ullah Shah
Specialist Registrar: Dr. Ansar Hussain

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Asthma Bronchiolitis	Discuss the differential diagnosis and pathophysiology of a patient with Asthma.	C3	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
	Interpret the investigations undertaken for a patient with Asthma	C4			
	Manage a patient with Asthma	C5			
History and examination	Observe the Student obtaining history from a patient with Asthma.	P1	Skillful	CBL Paeds B Unit	OSCE
	Obtain a history from a patient with Asthma under supervision.	P3			
	Observe the Student perform examination of a patient with Asthma	P1	Skillful	CBL Paeds B Unit	OSCE
	Perform examination of a patient with Asthma under supervision.	P3			

Theme: Babies Born Too Soon.
Teacher of the theme Assistant Professor: Dr. Ibrahim Bin Afsar Jan

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Prematurity	Discuss the anatomy and physiology of preterm babies.	C4	Knowledgeable	CBL Nursery	MCQs SEQs
History and examination	Detailed history & how to examine a preterm/newborn baby.	C4	Skillful	CBL Nursery	OSCE
Management	Management plan of premature babies	C5			
Complications	Short term & Long term complications	C4 C5	Skillful	CBL Nursery	OSCE

Theme: Unable to breathe at birth.
Teacher of the theme Assistant Professor: Dr. Ibrahim Bin Afsar Jan

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Birth Asphyxia	Normal physiology Pathophysiology in perinatal asphyxia	C4 C5	Knowledgeable	CBL Nursery	MCQs SEQs
History and examination	Detailed history Taking & examination related to birth asphyxia	C4	Skillful	CBL Nursery	OSCE
Management	Management Plan	C5			
Complications	Complications secondary to HIE	C4 C5	Skillful	CBL Nursery	OSCE

Theme: Fever in Newborn Babies.
Teacher of the theme Assistant Professor: Dr. Ibrahim Bin Afsar Jan

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Neonatal Sepsis	Differentiate Between well and unwell baby.	C4 C5	Knowledgeable	CBL Nursery	MCQs SEQs
History and examination	Relevant History taking & examination	C4	Skillful	CBL Nursery	OSCE
Investigation Management	Laboratory and Radiological Tests Treatment	C5			
Complications	Short term & Long term Sequelae	C4 C5	Skillful	CBL Nursery	OSCE

Content of Pediatric Lectures for 4th Year MBBS students

Content of pediatric lectures for 4 th year MBBS Teacher Associate Professor Dr. Rahida Karim Substitute teacher Dr. Bilal					
Content	Learning objectives	Domain /Level	Competency	MIT/ Venue	Assessment
Growth & Development	Correlate the gross motor skills to the age of a pediatric patient. Correlate the fine skills to the age of a pediatric patient. Correlate hearing, speech and social behavior to the age of pediatric patient. Identify the red flags in growth and development of a pediatric patient.	C2 C2 C3	Knowledgeable	Lecture 4rth year Lecture Hall	MCQs SAQs
Growth & Developmental assessment And use of growth charts	Observe the teacher Perform under supervision	P1 P3	Skills	Peads A ward	OSCE
Fluid & Electrolyte Disorder: (Hypo/hyponatremia, Hypo/hyperkalemia	Discuss etiology , clinical features, complications and management of hypo/hyponatremia	C2 C2 C3	Knowledgeable	Lecture 4rth year Lecture Hall	MCQs SAQs
Maintenance and replacement fluid therapy	Discussion of fluid therapy	C2	Knowledgeable	Lecture 4rth year Lecture Hall	MCQs SAQs
Acid base imbalance	Correlate ABGs to Pediatric Diseases	C3	Knowledge	Lecture 4rth year Lecture Hall	MCQs SAQs

Content of pediatric lectures for 4th year MBBS
Teacher Associate Professor Dr. Jahanzeb Khan Afridi Substitute teacher Dr. Anwar Ullah

Content	Learning objectives	Domain /Level	Competency	MIT/ Venue	Assessment
Patterns of Inheritance and Chromosomal Disorders	Correlate the gross motor skills to the age of a pediatric patient. Correlate the fine skills to the age of a pediatric patient. Correlate hearing, speech and social behavior to the age of pediatric patient. Identify the red flags in growth and development of a pediatric patient.	C2 C2 C3	Knowledgeable	Lecture 4rth year Lecture Hall	MCQs SAQs
Growth & Developmental assessment And use of growth charts	Observe the teacher Perform under supervision	P1 P3	Skills	Peads A ward	OSCE
Fluid & Electrolyte Disorder: (Hypo/hyernatremia, Hypo/hyperkalemia	Discuss etiology , clinical features, complications and management of hypo/ hyernatremia	C2 C2 C3	Knowledgeable	Lecture 4rth year Lecture Hall	MCQs SAQs
Maintenance and replacement fluid therapy	Discussion of fluid therapy	C2	Knowledgeable	Lecture 4rth year Lecture Hall	MCQs SAQs
Acid base imbalance	Correlate ABGs to Pediatric Diseases	C3	Knowledge	Lecture 4rth year Lecture Hall	MCQs SAQs

Content of pediatric lectures for 4th year MBBS
Teacher Professor Dr. Muhammad Aqeel Khan Substitute teacher Dr. Mukhtiar Ahmad Afridi

Content	Learning objectives	Domain /Level	Competency	MIT/ Venue	Assessment
Poisoning General	Emergency stabilization Clinical Evaluation History taking Physical examination Laboratory studies Elimination of the poison from GIT Activated Charcoal Antidotes	C2 C2 C3	Knowledgeable	Lecture 4rth year Lecture Hall	MCQs SAQs
Paracetamol Poisoning	Clinical Evaluation Laboratory studies Management	P1 P3	Skills	Peads A ward	OSCE
Ibuprofen Poisoning	Clinical Evaluation Laboratory studies Management	C2 C2 C3	Knowledgeable	Lecture 4rth year Lecture Hall	MCQs SAQs
Calcium Channel Blockers Poisoning	Clinical Evaluation Laboratory studies Management Complications	C2	Knowledgeable	Lecture 4rth year Lecture Hall	MCQs SAQs
Tricyclic Anti-depressants Poisoning	Clinical Evaluation Laboratory studies Management Complications	C3	Knowledge	Lecture 4rth year Lecture Hall	MCQs SAQs
Digoxin Poisoning	Clinical Evaluation Laboratory studies Management			Lecture 4rth year Lecture Hall	MCQs SAQs

	Complications				
Hydrocarbon Poisoning	Clinical Evaluation Laboratory studies Management prognosis			Lecture 4rth year Lecture Hall	MCQs SAQs
Iron Poisoning	Clinical Evaluation Laboratory studies Management prognosis			Lecture 4rth year Lecture Hall	MCQs SAQs
Organophosphorous Poisoning	Clinical Evaluation Laboratory studies Management prognosis			Lecture 4rth year Lecture Hall	MCQs SAQs
Opioid Poisoning	Clinical Evaluation Laboratory studies Management prognosis			Lecture 4rth year Lecture Hall	MCQs SAQs
Warfarin Poisoning	Clinical Evaluation Laboratory studies Management Complicatoions prognosis			Lecture 4rth year Lecture Hall	MCQs SAQs

Content of pediatric lectures for 4th year MBBS
Teacher Associate Professor Dr. Rahida Karim Substitute teacher Dr. Bilal

Content	Learning objectives	Domain /Level	Competency	MiT/ Venue	Assessment
History taking of Neurological System Teacher: Associate Professor Dr. Rahida Karim /Dr. Bilal	Observe the doctor obtain a history from a pediatric patient with neurological complaints. Obtain a history from a pediatric patient with neurological complaints under supervision.	P1 P3	Skillful	CBL Peads A ward	OSCE
Examination of Neurological System: Cranial nerves, motor and sensory examination, cerebellar signs	Observe the doctor perform examination of pediatric patient with neurological complaints. Student perform examination of pediatric patient with neurological complaints under supervision	P1 P3	Skillful	CBL Peads A ward	OSCE

Content of pediatric lectures for 4th year MBBS
Teacher Associate Professor Dr. Jahanzeb Khan Afridi Substitute teacher Dr. Anwar Ullah

Content	Learning objectives	Domain /Level	Competency	MiT/ Venue	Assessment
History taking of Neurological System Teacher: Associate Professor Dr. Rahida Karim /Dr. Bilal	Observe the doctor obtain a history from a pediatric patient with neurological complaints. Obtain a history from a pediatric patient with neurological complaints under supervision.	P1 P3	Skillful	CBL Peads A ward	OSCE
Examination of Neurological System: Cranial nerves, motor and sensory examination, cerebellar signs	Observe the doctor perform examination of pediatric patient with neurological complaints. Student perform examination of pediatric patient with neurological complaints under supervision	P1 P3	Skillful	CBL Peads A ward	OSCE

Content of pediatric lectures for 4th year MBBS
Teacher Professor Dr. Muhammad Aqeel Khan Substitute teacher Dr. Mukhtiar Ahmad Afridi

Content	Learning objectives	Domain /Level	Competency	MiT/ Venue	Assessment
History taking of Neurological System Teacher: Associate Professor Dr. Rahida Karim /Dr. Bilal	Observe the doctor obtain a history from a pediatric patient with neurological complaints. Obtain a history from a pediatric patient with neurological complaints under supervision.	P1 P3	Skillful	CBL Peads A ward	OSCE
Examination of Neurological System: Cranial nerves, motor and sensory examination, cerebellar signs	Observe the doctor perform examination of pediatric patient with neurological complaints. Student perform examination of pediatric patient with neurological complaints under supervision	P1 P3	Skillful	CBL Peads A ward	OSCE

Theme: Vaccination
Teacher: Dr. Islam Gul Afridi,
Substitute Teacher: Dr. Muhammad Idrees

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
Vaccination	<p>Discuss the importance of vaccination in prevention of infectious diseases.</p> <p>Describe the basic principles of vaccination</p> <p>List the main types of vaccines with examples</p> <p>List the vaccine associated with adverse reactions</p> <p>Know contraindications to vaccines</p> <p>Advise appropriate vaccines for a child brought for vaccination</p>	<p>C3</p> <p>C3</p> <p>C4</p> <p>C4</p> <p>C4</p> <p>C5</p>	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
History and examination of.	<p>Observe the Student obtaining history from a patient brought for vaccination.</p> <p>Obtain a history from a patient brought for vaccination. under supervision.</p>	<p>P1</p> <p>P3</p>	Skillful	CBL Paeds B Unit	OSCE
	<p>Observe the Student perform examination of the vaccination card of a patient brought for vaccination and decide which vaccines are due.</p> <p>Perform examination of the vaccination card of a patient brought for vaccination and decide which vaccines are due under supervision.</p>	<p>P1</p> <p>P3</p>	Skillful	CBL Paeds B Unit	OSCE

Theme: IMNCI
Teacher: Dr. Islam Gul Afridi,
Substitute Teacher: Dr. Muhammad Idrees

Content	Learning objectives	Domain/Level	Competency	Venue	Assessment
IMNCI	Discuss what is IMNCI? Discuss the importance of IMNCI management of major diseases affecting children under 5 in developing countries. Describe the basic principles of IMNCI Describe the IMNCI process of assess, classify and identify treatment. Manage a patient under 5 years using IMNCI guidelines	C3 C3 C4 C4 C5	Knowledgeable	CBL Paeds B Unit	MCQs SEQs
History and examination of.	Observe the Student obtaining history from a patient under 5 years using IMNCI guidelines. Obtain a history from a patient under 5 years using IMNCI guidelines under supervision.	P1 P3	Skillful	CBL Paeds B Unit	OSCE
	Observe the Student perform examination of a patient under 5 years using IMNCI guidelines. Perform examination of a patient under 5 years using IMNCI guidelines under supervision.	P1 P3	Skillful	CBL Paeds B Unit	OSCE

Department of Pediatric, Khyber Girls Medical College, Peshawar

Total contact hours 230 + 97 = 327 Hours (4th year and final year MBBS Students)

4th years MBBS

Duration	Timing	Number of hours	Hours per year
32 weeks	Morning lecture 09:00 to 10:00 am on Thursday	32 hours	32 hours
13 days	Clinical rotation Morning 10:00am to 1:00pm	13 x 3 hours = 39 hours	39 hours
10 days	Evening 5:00 pm to 7:00 pm	13 x 2 hours = 26 hours	26 hours
Total hours			97 hours

Final years MBBS

Duration	Timing	Number of hours	Hours per year
05 weeks	Morning 08:00 to 02:00 pm on Monday to Saturday Friday 8:00 to 12:00 pm	32 hours	32 hours
05 weeks	Evening 5:00 pm to 7:00 pm	13 x 2 hours = 26 hours	26 hours
Total hours			230 hours

KHYBER GIRLS MEDICAL COLLEGE, PESHAWAR

a. 4th YEAR MBBS HOSPITAL WARD DUTIES/CLINICAL TIMETABLE
(Session 2016-17) Academic Year 2019-20
Classes Started w.e.f. 30/10/2019

DATES		Medicine		Surgery		EYE		ENT		Peads		Gynae/Obs	Anesthesia/ Neurosurgery	Critical Care	
FROM	TO					(A)	(B)	(A)	(B)	(A)	(B)			Surgery (06 Days)	Medicine (07 Days)
30/10/2019 to 16/11/2019	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
18/11/2019 to 04/12/2019	B	A	D	C	F	E	H	G	J	I	L	K	N	M	
05/12/2019 to 21/12/2019	C	D	E	F	G	H	I	J	K	L	M	N	A	B	
30/12/2019 to 15/01/2020 Winter Vacation Break 22nd December to 29th December	D	C	F	E	H	G	J	I	L	K	N	M	B	A	
16/01/2020 to 01/02/2020	E	F	G	H	I	J	K	L	M	N	A	B	C	D	
03/02/2020 to 19/02/2020	F	E	H	G	J	I	L	K	N	M	B	A	D	C	
20/02/2020 to 07/03/2020	G	H	I	J	K	L	M	N	A	B	C	D	E	F	
09/03/2020 to 25/03/2020	H	G	J	I	L	K	N	M	B	A	D	C	F	E	
26/03/2020 to 18/04/2020 Spring Vacation Break	I	J	K	L	M	N	A	B	C	D	E	F	G	H	
20/04/2020 to 06/05/2020	J	I	L	K	N	M	B	A	D	C	F	E	H	G	
07/05/2020 to 25/05/2020	K	L	M	N	A	B	C	D	E	F	G	H	I	J	
26/05/2020 to 11/06/2020 Summer Vacation Break	L	K	N	M	B	A	D	C	F	E	H	G	J	I	
01/09/2020 to 17/09/2020	M	N	A	B	C	D	E	F	G	H	I	J	K	L	
19/09/2020 to 06/10/2020	N	M	B	A	D	C	F	E	H	G	J	I	L	K	

Note1: 2 hours of Clinical Rotations in the Evening in the respective wards.

Note2: Pre-Prof Exam will be taken w.e.f. 16th June to 27th June 2020

MBBS 4th year Clinical schedule for **Pediatric Unit**, HMC, Peshawar

Day	10:30am to 12:30pm	Topic
Monday		
Tuesday	Professor Dr. Muhammad Aqeel Khan/ Assistant Professor Dr. Ibrahim Bin Afsar Jan	Hematology
Wednesday		
Thursday	Associate Professor Dr. Rahida Karim / SPR Dr. Bilal	Neurology and Neuromuscular
Friday		
Saturday	Associate Professor Dr. Jahanzeb Khan Afridi / SPR Dr. Anwar Ullah	Gastroenterology

Theory time table for 4th Year MBBS

Consultant	Date	Topic
Associate Prof. Dr. Rahida Karim	05/11/2019	Growth & Development (neonate)
	12/11/2019	Growth & Development(toddler)
	19/11/2019	Growth & Development (child)
	26/11/2019	Growth & Development(adolescent)
	03/12/2019	HYPO/ Hyponatremia
	10/12/2019	HYPO/ Hyperkalemia
	17/12/2019	Maintenance & Replacement Fluid Therapy
	31/12/2019	Approach To Acid/Base Imbalance
Associate Prof. Dr. Jahanzeb Khan Afridi	07/01/2020	Patterns of Inheritance and Chromosomal Disorders
	14/01/2020	Patterns of Inheritance and ,Chromosomal Disorders
	21/01/2020	Patterns of Inheritance and Chromosomal Disorders
	28/01/2020	Patterns of Inheritance and Chromosomal Disorders
Professor Dr. Muhammad Aqeel Khan	04/02/2020	General Approach Poisoning
	11/02/2020	Oragonophosphorous and Opiod Poisoning
	18/02/2020	Hydrocarbon Poisoning
	25/02/2020	Other Poisoning
AP Dr. Islam Gul Afridi	03/03/2020	Vaccination
	10/03/2020	Vaccination
	17/03/2020	IMNCI
	24/03/2020	IMNCI
	31/03/2020	Pediatric Surgery
	07/04/2020	Pediatric Surgery
Associ Prof. Dr. Ambreen Ahmad	14/04/2020	Prematurity
	21/04/2020	Prematurity
	28/04/2020	Birth Asphyxia
	05/05/2020	Neonatal Jaundice
	12/05/2020	Neonatal Sepsis
	19/05/2020	IDM
SPR Dr. Ansaar Hussain	26/05/2020	Malnutrition
	02/06/2020	Malnutrition
	09/06/2020	Malnutrition

MBBS Final year Lecture/ Clinical schedule for **Pediatric Unit**, HMC,
Peshawar

Day	8:00 am to 1:30pm	Topic
Monday		
Tuesday	Professor Dr. Muhammad Aqeel Khan/ Assistant Professor Dr. Ibrahim Bin Afsar Jan	Hematology
Wednesday		
Thursday	Associate Professor Dr. Rahida Karim / SPR Dr. Bilal	Neurology and Neuromuscular
Friday		
Saturday	Associate Professor Dr. Jahanzeb Khan Afridi / SPR Dr. Anwar Ullah	Gastroenterology

Timetable

Hours

Assessment

Resource materials