



Course Syllabus - MBBCh

1. Course Title: Pediatrics		Course code: PED423	
2. Credit/contact hours:	Theory Hours 73	Practical Hours Clinical training: 296 Case discussion session: 57	
3. Number of weeks	18		
4. Level/year at which this course is offered:	Y3 S2 And Y4S1		
5. Pre-requisites for this course (if any): completion of all preclinical sciences			
6. Co-requisites for this course (if any): none			

Course Description

The pediatrics clerkship is a sixteen-week clinical experience designed to provide medical students with the knowledge and skills that are fundamental to caring for infants, children, and adolescents. Through interactive didactic sessions and clinical training, medical students learn about growth, development, the diagnosis and management of both common acute and chronic pediatric illnesses. During this clerkship, students will learn the skills and techniques that will aid them in the approach and evaluation of pediatric patients. Pediatrics clerkships enable students to develop and apply appropriate professional attitudes, communication and problem solving skills. During this rotation, students will have opportunities to learn and observe pediatric care in a variety of clinical environments, which may include: inpatient ward services, outpatient primary care & specialty clinics, and the neonatal care units.

Course Learning Outcomes

CLOs		Aligned-PLOs
Knowledge		
K1	Describe etiology, clinical features, investigations and management of common pediatric diseases and important disorders in Neonates, infants and children	A1
K2	Describe normal and abnormal patterns of growth during infancy and different ages of childhood and their appropriate management	A1

CLOs		Aligned-PLOs
k3	Define the clinical symptoms, clinical manifestations of common emergency pediatric conditions and management and appropriate plan of action.	A2
Skill		
S1	Demonstrate an ability to obtain information in an age-appropriate from a child and or the accompanying adult including: neonatal history, immunizations, nutrition history, growth & development& family history.	B1
S2	Develop compassionate and respectful communication skills adapted to the clinical setting (e.g. wards, ambulatory) that facilitate an age-appropriate and culturally sensitive with children, adolescents and their families	B3
S3	Demonstrate competency in performing the physical examination of different body systems in children & adolescents, explain the diagnostic correlation of physical exam findings and interpret them	B2
S4	Perform physical growth assessment and anthropometric measurement & Perform the basic developmental milestones assessment of toddlers & children.	B2
S5	Demonstrate improving clinical problem-solving and critical thinking skills through development of a reasonable differential diagnosis, appropriate investigation and interpretation of results (labs & imaging) and plan of care using evidence	B2,
Attitude		
A1	Demonstrate the attitudes and professional behavior and ethics with colleagues, teachers, patients and their families appropriate for clinical pediatric practice	C4
A2	Recognize the community problems related to child health.	C3
A3	Adopt the strategies of health promotion that pertain to infants, children, including disease prevention (assessing immunization status) and anticipatory guidance about nutrition during a health care visit	C1

Course Delivery Plan:

week 1 – (04 Jul – 07 July 2022)					
Group 1 - Students (1-33)	Monday 04. July.2022	Tuesday 05. July.2022	Wednesday 06. July.2022	Thursday 07. July.2022	Friday 08. July.20 22

Online Session (2:00-3:00) pm Lectures (Whole Batch)	1:00 - 2:00 Pm	1:00 - 2:00 Pm	1:00 - 2:00 Pm	1:00 - 2:00 Pm	Lectures for the Whole Batch
	Aquifer Case - Case 31 5 years old child with Puffy Eyes	Clinical Scenario - Blue Infant	Clinical Scenario - 9 year-old child, known case of IDDM on insulin admitted with DKA	Aquifer Case - Case 31 5 years old child with Puffy Eyes	Waqfat Arafat
	Dr. Mohamed Ashraf	Dr. Fadhil Hussein	Dr. Hassan Mundi	Dr. Mohamed Ashraf	
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	

week 2 – (22 – 26 Aug 2022)					
	Monday 22. Aug.2022	Tuesday 23. Aug.2022	Wednesday 24. Aug.2022	Thursday 25. Aug.2022	Friday 26. Aug.2022
Group 1 - Students (1-33) Online Session (2:00-4:00) pm Lectures (Whole Batch)	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	Lectures for the Whole Batch
	Students Meeting - Guidance & Discussion about Senior Rotation	Case / Clinical Scenario Discussion- ECG Reading & Interpretation	Case / Clinical Scenario Discussion- Complication of Preterm with Infant	Case / Clinical Scenario Discussion- Child with dark-colored urine/hematuria	11:00 am - 12:00 Pm
	Prof. Badriya Alawar	Dr. Fadhil Hussain	Dr. Mahmoud Galal	Dr. Martin Bitzan	Dr. Mohamed Ashraf
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting

	3:00 - 4:00 pm	3:00 - 4:00 pm	3:00 - 4:00 pm	3:00 - 4:00 pm	
	Case / Clinical Scenario Discussion- Child Brought to the hospital as she was seen submersed in the see for 5 minutes	Case / Clinical Scenario Discussion- Constipation & Encopresis	Case / Clinical Scenario Discussion- Child with recurrent pneumonia	Case / Clinical Scenario Discussion- Child with Epigastric pain	12:00 Pm - 1:00 Pm Shock Dr. Sen Thomas
	Dr. Sobhy Elsayed	Prof. Badriya Alawar	Dr. Farheen Khan	Prof. Badriya Alawar	Click here to join the meeting
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	01:00 Pm- 02:00 Pm Heart Failure & Arrhythmia Dr. Fadhil Hussain

week 3 – (29 Aug – 02 Sep 2022)					
	Monday 29. Aug.2022	Tuesday 30. Aug.2022	Wednesday 31. Aug.2022	Thursday 01. Sep.2022	Friday 02. Sep.2022
Group 1 - Students (1-33) Online Session (2:00-4:00) pm Lectures (Whole Batch)	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	Lectures for the Whole Batch
	Aquifer Case - Case 11 7 Years child with fever & adenopathy	Case / Clinical Scenario Discussion 1 Year-old child came with	Case / Clinical Scenario Discussion Neonate with respiratory distress	Case / Clinical Scenario Discussion Child with rickets	11:00 am - 12:00 Pm Cystic Fibrosis

		Palpitation, Tachycardia			Dr. Nadia Ghazala
	Dr.Mohamed Ashraf	Dr. Fadhil Hussain	Dr.Mahmoud Galal	Dr. Nadia Shaukat	
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting
	3:00 - 4:00 pm	3:00 - 4:00 pm	3:00 - 4:00 pm	3:00 - 4:00 pm	
	Case / Clinical Scenario Discussion Child with recurrent abdominal pain for 6 months	Case / Clinical Scenario Discussion Child with Polyuria	Case / Clinical Scenario Discussion Child with dark-colored urine/hemat uria	Case / Clinical Scenario Discussion 1-YEAR-OLD CHILD, DURING A NEIGHBOUR VISIT, RECEIVED SMALL AMOUNT OF MILK, WITHIN SECONDS HE becomes RESTLESS, RASH APPEARED ALLOVER THE BODY, WITH SEVER RESPIRATORY DISTRESS	12:00 Pm- 01:00 Pm Platelets Disorder & Thrombocy topenia Dr. Mahmoud al Hussain
	Prof. Badriya Alawar	Dr. Hassan Ali Mundi	Dr.Martin Bitzan	Dr. Hani Humad	Click here to join the meeting

	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	01:00 Pm-02:00 Pm Infective Endocarditis Dr. Fadhil Hussain
					Click here to join the meeting

week 4 – (05 Sep – 09 Sep 2022)					
	Monday 05. Sep.2022	Tuesday 06. Sep.2022	Wednesday 07. Sep.2022	Thursday 08. Sep.2022	Friday 09. Sep.2022
Group 1 - Students (1-33) Online Session (2:00-3:00) pm Lectures (Whole Batch)	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	Lectures for the Whole Batch
	Case / Clinical Scenario Discussion Child with chronic diarrhea	Neonatology Communication skills with parents of a baby with congenital disease and breaking bad news	Case / Clinical Scenario Discussion Child with abnormal gait	Aquifer Case Case 21 - 6 Years old male with bruising	08:00 Pm-09:00 am Thalassemia Syndrome Dr. Mahmoud Al Hussain
	Prof. Badriya Alawar	Dr. Anwar Khan	Dr. Sen Thomas	Dr. Hani Humad	
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting

					09:00 am - 10:00 am Cholestasis in Infancy Prof. Badriya Alawar Click here to join the meeting
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week 5 – (12 Sep – 16 Sep 2022)					
	Monday 12. Sep.2022	Tuesday 13. Sep.2022	Wednesday 14. Sep.2022	Thursday 15. Sep.2022	Friday 16. Sep.2022
	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	Lectures for the Whole Batch
Group 1 - Students (1-33) Online Session (2:00-3:00) pm Lectures (Whole Batch)	Case / Clinical Scenario Discussion 6 weeks old infant with Jaundice	Neonatology- Case / Clinical Scenario Discussion - Baby with Cyanosis	Case / Clinical Scenario Discussion 2 Years old Child with the pallor of one day Duran	Aquifer Case Case 17 - 4 Years old female refusing to walk & limping	10:00 am - 11:00 am Epilepsy Dr.Abdulla Alawadhi
	Prof. Badriya Alawar	Dr. Anwar Khan	Dr. Hani Humad	Dr.Mohamed Ashraf	
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting
					11:00 am - 12:00 am Diseases Of

					Pleura (Pleural effusion & Pneumothora x) Dr.Nadia Ghazala Click here to join the meeting 12:00 pm - 01:00 pm Thyroid disorders Parathyroid disorders Dr. Maysa Tawheed Click here to join the meeting
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week 6 – (19 Sep – 23 Sep 2022)					
	Monday 19. Sep.2022	Tuesday 20. Sep.2022	Wednesday 21. Sep.2022	Thursday 22. Sep.2022	Friday 23. Sep.2022
	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	Lectures for the Whole Batch
Group 1 - Students (1-33) Online Session (2:00-3:00) pm Lectures (Whole Batch)	Case / Clinical Scenario Discussion Child with Pancytopenia	Case / Clinical Scenario Discussion 5 years old child with jaundice	Case / Clinical Scenario Discussion Child with short stature	Case / Clinical Scenario Discussion Child with hypothyroidism came for follow up	08:00 am - 09:00 am Tubular disorder of kidney
	Dr. Hani Humad	Prof. Badriya Alawar	Dr. Hassan Ali Mundi	Dr. Maysa Tawheed	Dr. Loai Akram
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting
					09:00 am - 10:00 am Childhood Leukaemias

					Dr. Hani Humad
					Click here to join the meeting
					12:00 Pm - 01:00 Pm
					Tuberculosis in Pediatrics
					Dr.Sarmad AlHamdani
					Click here to join the meeting

week 7 – (26 Sep – 30 Sep 2022)					
	Monday 26. Sep.2022	Tuesday 27. Sep.2022	Wednesday 28. Sep.2022	Thursday 29. Sep.2022	Friday 30. Sep.2022
Group 1 - Students (1-33) Online Session (2:00- 4:00) pm Lectures (Whole Batch)	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	Lectures for the Whole Batch
	Case / Clinical Scenario Discussion Child with Chronic liver disease/liver cirrhosis	Case / Clinical Scenario Discussion Child with Status Epileptics	Case / Clinical Scenario Discussion Child with Abnormal movement	Clinical scenario/cas e Discussion Slides & Xrays	10:00 am - 11:00 am Sickle Cell Anemia Dr. Mahmoud al Hussain
	Prof. Badriya Alawar	Dr.Abdulla Alawadhi	Dr. Mohamed Babiker	Dr. Mahmoud Galal	
	Click here to join the meeting	Click here to join the meeting	Face-to-face session in DMCG Block	Click here to join the meeting	Click here to join the meeting
	3:00 - 4:00 pm	3:00 - 4:00 pm		3:00 - 4:00 pm	

	<p>Case / Clinical Scenario Discussion 10 years old child recently came from Somali, he was admitted frequently in the past 4 years to the hospital with a chest infection</p>	<p>Case / Clinical Scenario Discussion Child with Headache</p>	<p>C 1st Floor-Lecture Hall</p>	<p>Case / Clinical Scenario Discussion 6 Years old child, a known case of bronchial asthma came with a silent chest, and drowsy (Status asthmaticus)</p>	<p>11:00 am - 12:00 Pm</p> <p>Congenital G.I Obstruction</p> <p>Prof. Badriya Alawar</p>
	<p>Dr. Farheen Khan</p>	<p>Dr.Mohamed Ashraf</p>		<p>Dr. Hani Humad</p>	<p>Click here to join the meeting</p> <p>12:00 Pm - 01:00 Pm</p> <p>Adrenal disorders</p> <p>Dr. Maysa Tawheed</p>
	<p>Click here to join the meeting</p>	<p>Click here to join the meeting</p>		<p>Click here to join the meeting</p>	<p>Click here to join the meeting</p>

week 8 – (03 Oct – 07 Oct 2022)					
	Monday 03. Oct.2022	Tuesday 04. Oct.2022	Wednesday 05. Oct.2022	Thursday 06. Oct.2022	Friday 07. Oct.2022
<p>Group 1 - Students (1-33) Online Session (2:00-4:00) pm Lectures</p>	<p>2:00 - 3:00 Pm</p>	<p>2:00 - 3:00 Pm</p>	<p>2:00 - 3:00 Pm</p>	<p>2:00 - 3:00 Pm</p>	<p>Lectures for the Whole Batch</p>
	<p>Clinical scenario/case Discussion Child with</p>	<p>Case / Clinical Scenario Discussion Infant with</p>	<p>Aquifer case discussion case 30</p>	<p>Case / Clinical Scenario Discussion Infant of</p>	<p>08:00 am - 09:00 am</p> <p>Shock</p>

(Whole Batch)	coma / loss of consciousness	microcephaly & macrocephaly	2 years old child with sickle cell anemia	Diabetic Mother	Dr. Sen Thomas
	Dr. Mohammed Ashraf	Dr. Sen Thomas	Dr. Hani Humad	Dr. Anwar khan	
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting
	3:00 - 4:00 pm	3:00 - 4:00 pm		3:00 - 4:00 pm	09:00 am - 10:00 am
	Clinical scenario/case Discussion 9 years old presented with acute abdominal pain	Clinical Scenario/Case Discussion Floppy infant		Case / Clinical Scenario Discussion Intellectual disabilities in children	Puberty and its disorders
	Prof. Badriya Alawar	Dr. Abdula Alawadi		Dr.Maha Al Ali	Dr. Hassan Ali Mundi
	Click here to join the meeting	Click here to join the meeting		Click here to join the meeting	Click here to join the meeting
				12:00 Pm - 01:00 Pm	
				Renal Failure Acute & Chronic	
				Dr. Loai Akram	
				Click here to join the meeting	

week 1 – (10 Oct – 14 Oct 2022)					
Group 1 - Students	Monday 10. Oct.2022	Tuesday 11. Oct.2022	Wednesday 12. Oct.2022	Thursday 13. Oct.2022	Friday 14. Oct.2022

(1-33) Online Session (2:00- 4:00) pm Lectures (Whole Batch)	1:00 - 2:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	Lectures for the Whole Batch
	End of Term Exam for Group 1 (Students from 1 - 33) Note: Clinical training in hospitals from 8:00 am to 12:00 Pm	Students Meeting - Guidance & Discussion about Senior Rotation	Case / Clinical Scenario Discussion Child Brought to the hospital as she was seen submersed in the see for 5 minutes	Case / Clinical Scenario Discussion ECG Reading & Interpretation	10:00 am - 11:00 am Congenital Infection Dr. Khaled ElAtawi
	LMS Hall - LTC Building	Prof. Badriya Alawar	Dr. Sobhy Elsayed	Dr. Fadhil Hussain	
		Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting
		3:00 - 4:00 pm	3:00 - 4:00 pm	3:00 - 4:00 pm	11:00 am - 12:00 Pm Inborn Error Of Metabolism Presentation , Investigatio ns & Managemen t Dr. Mahmoud Elhussain
		Case / Clinical Scenario Discussion Complicatio n of Preterm with Infant	Case / Clinical Scenario Discussion Constipation & Encopresis	Case / Clinical Scenario Discussion Child with recurrent pneumonia	Click here to join the meeting
		Dr. Anwar Khan	Prof. Badriya Alawar	Dr. Farheen Khan	

					12:00 Pm - 01:00 Pm
		Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Poliomyelitis & Guillain Barre Syndrome
					Dr. Sen Thomas
					Click here to join the meeting

week 2 – (17 Oct – 21 Oct 2022)					
	Monday 17. Oct.2022	Tuesday 18. Oct.2022	Wednesday 19. Oct.2022	Thursday 20. Oct.2022	Friday 21. Oct.2022
	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	Lectures for the Whole Batch
Group 1 - Students (1-33) Online Session (2:00-4:00) pm Lectures (Whole Batch)	Aquifer Case - Case 11 7 Years child with fever & adenopathy	Case / Clinical Scenario Discussion Child with recurrent abdominal pain for 6 months	Case / Clinical scenario discussion 1-year-old child, during a neighbor visit, received a small amount of milk, within seconds he becomes restless, rash appeared all over the body, with sever respiratory distress	Case / Clinical Scenario Discussion 1 Year-old child came with Palpitation, Tachycardia	08:00 am - 09:00 am Acute Abdomen Prof. Badriya Alawar
	Dr.Mohamed Ashraf	Prof. Badriya Alawar	Dr. Hani Humad	Dr. Fadhil Hussain	
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting

	3:00 - 4:00 pm	3:00 - 4:00 pm	3:00 - 4:00 pm	3:00 - 4:00 pm	
	Case / Clinical Scenario Discussion Child with Epigastric pain	Case / Clinical Scenario Discussion Child with Polyuria	Case / Clinical Scenario Discussion Child with dark-colored urine/hematuria	Case / Clinical Scenario Discussion Child with rickets	09:00 am - 10:00 am Neoplastic Dis. In Children Dr. Hani Humad
	Prof. Badriya Alawar	Dr. Hassan Ali Mundi	Dr. Martin Bitzan	Dr. Nadia Shaukat	Click here to join the meeting
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	12:00 Pm - 01:00 Pm Congenital Malformation Of Urinary Tract Dr. Loai Akram
					Click here to join the meeting

week 3 – (24 Oct – 28 Oct 2022)					
Group 1 - Students (1-33)	Monday 24. Oct.2022	Tuesday 25. Oct.2022	Wednesday 26. Oct.2022	Thursday 27. Oct.2022	Friday 28. Oct.2022
Online Session (2:00-3:00) pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	Lectures for the Whole Batch
Lectures (Whole Batch)	Case / Clinical Scenario Discussion Child with abnormal gait	Neonatology Communication skills with parents of a baby with congenital disease and	Aquifer Case Case 21 - 6 Years old male with bruising	Case / Clinical Scenario Discussion 1 Year-old child came with	10:00 am - 11:00 am Whooping Cough, Diphtheria

		breaking bad news		Palpitation, Tachycardia	&Tetanus
	Dr. Sen Thomas	Dr.Anwar Khan	Dr. Hani Humad	Dr. Fadhil Hussain	Dr. Farheen Khan
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting
	3:00 - 4:00 pm	3:00 - 4:00 pm	3:00 - 4:00 pm	3:00 - 4:00 pm	11:00 am-12:00 Pm
	Case / Clinical Scenario Discussion Child with chronic diarrhea				Enteric Fever, Malaria
	Prof. Badriya Alawar				Click here to join the meeting
	Click here to join the meeting				12:00 Pm-01:00 Pm
					CNS Infection (Meningitis & Encephalitis)
					Dr. Sen Thomas
					Click here to join the meeting

week 4 – (31 Oct – 04 Nov 2022)

	Monday 31. Oct.2022	Tuesday 01. Nov.2022	Wednesday 02. Nov.2022	Thursday 03. Nov.2022	Friday 04.Nov.2022
<p>Group 1 - Students (1-33) Online Session (2:00- 4:00) pm Lectures (Whole Batch)</p>	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	Lectures for the Whole Batch
	Case / Clinical Scenario Discussion 6 weeks old infant with Jaundice	Case / Clinical Scenario Discussion Child with short stature	Case / Clinical Scenario Discussion 2 Years old Child with the pallor of one day Duran	Aquifer Case - Case 17 - 4 Years old female refusing to walk & limping	08:00 am - 09:00 am Juvenile Rheumatoid Arthritis Dr. Nadia Ghazala
	Prof. Badriya Alawar	Dr. Hassan Ali Mundi	Dr. Hani Humad	Dr.Mohame d Ashraf	
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting
	3:00 - 4:00 pm	3:00 - 4:00 pm	3:00 - 4:00 pm	3:00 - 4:00 pm	
	Case / Clinical Scenario Discussion 10 years old child recently came from Somali, he was admitted frequently in the past 4 years to the hospital with a chest infection	Neonatology- Case / Clinical Scenario Discussion - Baby with Cyanosis	Case / Clinical Scenario Discussion Child with hypothyroidi sm came for follow up	Case / Clinical Scenario Discussion Intellectual disabilities in children	09:00 am- 10:00 am Kawasaki Disease & Other Vasculitis Dr. Mahmoud AlHussain
	Dr. Farheen Khan	Dr. Anwar Khan	Dr. Maysa Tawheed	Dr.Maha Al Ali	
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting

week 5 – (07 Nov – 11 Nov 2022)					
	Monday 07. Nov.2022	Tuesday 08. Nov.2022	Wednesday 09. Nov.2022	Thursday 10. Nov.2022	Friday 11. Nov.2022
Group 1 - Students (1-33) Online Session (2:00- 4:00) pm Lectures (Whole Batch)	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	Lectures for the Whole Batch	
	Case / Clinical Scenario Discussion 5 years old child with jaundice	Case / Clinical Scenario Discussion Child with Pancytopenia	Case / Clinical Scenario Discussion Neonate with respiratory distress	2:00 Pm - 3:00 Pm Inheritance Pattern & Genetic Counseling	10:00 am - 11:00 am CNS Tumour In Children
	Prof. Badriya Alawar	Dr. Hani Humad	Dr.Mahmou d Galal	Dr. Mahmoud Galal	Dr. Hani Humad
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting
	3:00 - 4:00 pm	3:00 - 4:00 pm	3:00 - 4:00 pm	03:00 Pm - 04:00 Pm	11:00 am - 12:00 Pm
	Clinical scenario/cas e Discussion Child with coma / loss of consciousne ss	Case / Clinical Scenario Discussion Child with Status Epileptics	Case / Clinical Scenario Discussion Infant with microcephal y & macrocephal y	Mumps, Varicella and Herps Infection Dr. Farheen Khan	Congenital Infection Dr. Khaled ElAtawi
	Dr. Mohammed Ashraf	Dr. Pawan Kashyape	Dr. Sen Thomas		Click here to join the meeting
	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	Click here to join the meeting	12:00 Pm- 01:00 Pm Muscular Dystrophy Dr. Sen Thomas

					Click here to join the meeting
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week 6 – (14 Nov – 18 Nov 2022)					
	Monday 14. Nov.2022	Tuesday 15. Nov.2022	Wednesday 16. Nov.2022	Thursday 17. Nov.2022	Friday 18. Nov.2022
Group 1 - Students (1-33) Online Session (2:00- 3:00) pm Lectures (Whole Batch)	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	Lectures for the Whole Batch	
	Clinical scenario/case Discussion Slides & Xrays	Case / Clinical Scenario Discussion 6 Years old child, a known case of bronchial asthma came with a silent chest, and drowsy (Status asthmaticus)	Case / Clinical Scenario Discussion Child with Abnormal movement	2:00 Pm - 3:00 Pm Childhood Lymphomas	08:00 am - 09:00 am Connective Tissue Disorders (SLE) Dr. Nadia Ghazala
	Dr.Mahmoud Galal	Dr. Hani Humad	Dr Mohamed Babiker	Dr. Hani Humad	
			Face-to-face session in DMCG Block C 1st Floor- Lecture Hall		
	3:00 - 4:00 pm	3:00 - 4:00 pm		Lectures for the Whole Batch	09:00 am - 10:00 am
	Case / Clinical Scenario Discussion Child with Chronic liver disease/liver cirrhosis	Case / Clinical Scenario Discussion Infant of Diabetic Mother		3:00 Pm - 4:00 Pm Sudden Infant Death &Child Abuse	Immunodeficiency Disorders Prof. Badriya Alawar
	Prof. Badriya Alawar	Dr. Anwar khan		Dr. Sen Thomas	

					12:00 Pm- 01:00 Pm Cerebral Palsy Dr. Sen Thomas
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week 7 – (21 Nov – 25 Nov 2022)					
	Monday 21. Nov.2022	Tuesday 22. Nov.2022	Wednesday 23. Nov.2022	Thursday 24. Nov.2022	Friday 25. Nov.2022
	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	Lectures for the Whole Batch
Group 1 - Students (1-33) Online Session (2:00- 3:00) pm Lectures (Whole Batch)	Aquifer case discussion case 30 2 years old child with sickle cell anemia	Clinical Scenario/Case Discussion Flobby infant	Case / Clinical Scenario Discussion Child with Headache	Clinical scenario/cas e Discussion 9 years old presented with acute abdominal pain	09:00 am - 10:00 am ADHD & Autism Dr. Sen Thomas
	Dr. Hani Humad	Dr. Samar.Almunt aser	Dr.Mohame d Ashraf	Prof. Badriya Alawar	
					10:00 am - 11:00 am Infectious Mononucleo sis & CMV infection Dr. Farheen Khan

					12:00 Pm- 01:00 Pm Nutrition Disorders Prof. Badriya

week 8 – (28 Nov – 30 Nov 2022)					
	Monday 28. Nov.2022	Tuesday 29. Nov.2022	Wednesday 30. Nov.2022	Thursday 01. Dec.2022	Friday 02. Dec.2022
Group 1 - Students (1-33) Online Session (2:00- 3:00) pm Lectures (Whole Batch)	2:00 - 3:00 Pm	2:00 - 3:00 Pm	2:00 - 3:00 Pm	UAE National Day	
	Brief about Cardiac Diseases in childhood	Brief about common Hematology Diseases in childhood	Brief about Neonatal Disorder		
	Dr. Mohamed Ashraf	Dr. Mahmoud al Hussain	Dr. Anwar Khan		

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Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
K1	Describe etiology, clinical features, investigations and management of common pediatric diseases and important disorders in Neonates, infants and children	Lectures, case discussion, clinical rounds, Aquifer cases	MCQ-based exams at mid term , end of term quizzes. Workplace based assessment activities multi-source feedback and portfolios . Final MCQs based written exam , final OSPE
K2	Describe normal and abnormal patterns of growth during infancy and different ages of childhood. and their appropriate management	Lecture, Clinical rounds, Child health clinics- PHC	Workplace-based assessment activities using portfolios ,and final OSPE
k3	Define the clinical symptoms, clinical manifestations of common emergency pediatric conditions and describe management and appropriate plan of action.	Lectures, case discussion. Clinical round	MCQ-based written exams at end of term quizzes. Workplace based assessment activities using multi-source feedback and portfolios Final MCQs based written exam and final OSPE
S1	Demonstrate an ability to obtain information in an age-appropriate from a child and or the accompanying adult including: neonatal history, immunizations, nutrition history, growth & development, home environment & family history.	Clinical rounds, simulation session ,outpatient clinics , Students case presentation	Workplace-based assessment activities using Mini-Clex and portfolios feedback, end of term clinical assessment and final OSCE

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
S2	Develop compassionate and respectful communication skills adapted to the clinical setting (e.g. wards, ambulatory) that facilitate an age-appropriate and culturally sensitive therapeutic alliance with children, adolescents and their families	Clinical rounds, outpatient clinics, simulation session	Workplace-based assessment activities using Mini-Clex and portfolios feedback, final OSCE
S3	Demonstrate competency in performing the physical examination of different body systems in children & adolescents, explain the diagnostic correlation of physical exam findings and interpret them	Clinical rounds, outpatient clinics, simulation session	Workplace-based assessment activities using portfolios feedback, end of term clinical assessment, final OSCE
S4	Perform physical growth assessment and anthropometric measurement & Perform the basic developmental milestones assessment of toddlers & children.	Clinical rounds, Child health clinics- PHC	Workplace-based (PHC) assessment activities using portfolios feedback, final OSCE
S5	Show improving clinical problem-solving and critical thinking skills through development of a reasonable differential diagnosis, suggest appropriate investigation and interpretate of results (labs & imaging) and plan of care using evidence	PHC visits, topic discussions, Case discussion	MCQ-based written exams, end of term quizzes. Workplace-based assessment activities using portfolios feedback, student case presentation evaluation and final OSPE
A1	Demonstrate the attitudes and professional behavior and ethics with colleagues, teachers, patients and their families appropriate for clinical pediatric practice	Clinical rounds, outpatient clinics, PHC	Workplace-based assessment activities, student case presentation evaluation and final OSCEs
A2	Identify and analyze the community problems related to child health.	Clinical rounds, outpatient clinics, PHC visit	MCQ-based written exams, end of term quizzes. Workplace-based assessment activities using portfolios and final MCQs written exam

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
A3	Apply the strategies of health promotion that pertain to infants, children, including disease prevention (assessing immunization status) and anticipatory guidance about nutrition during a health care visit	Clinical rounds, Outpatient clinics PHC visit	

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score	Date
1	Embedded (WBPA) assessment		30%	Batch 34: Group Senior-1 assessment: 10 October 2022. Group Senior-2 Assessment: 5 Dec 2022 Batch 35: Junior 1 assessment: 3 April and 27 April 2023 Batch 35: Junior 2 assessment: 29 May and 22 June 2023
2	Final (written exam, OSPE exam and OSCE)	Final	70%	Batch 34: 24-28 Jan 2023

*Assessment task (i.e., written MCQs test, OSPE, clinical examination assessment, oral case presentation.)

Learning Resources and Facilities

1. Learning Resources

Required Textbooks	<ul style="list-style-type: none"> Roberts, I. (2017). Nelson's textbook of pediatrics (20th edn.), by R. Kliegman, B. Stanton, J. St. Geme, N. Schor (eds). <i>Pediatric Radiology</i>, 47, 1364-1365. Drake, W. M., & Hutchison, R. (2012). <i>Hutchison's Clinical Methods, An Integrated Approach to Clinical Practice With STUDENT CONSULT Online Access</i>, 23: <i>Hutchison's Clinical Methods</i>. Elsevier Health Sciences. Hay Jr. W.W., & Levin M.J., & Abzug M.J., & Bunik M(Eds.), <i>Current Diagnosis & Treatment: Pediatrics</i>, 25e. McGraw Hill.
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	<ul style="list-style-type: none"> Lissauer T, Clayden G. (2017) Illustrated textbook of pediatrics, 5th Edition, Elsevier
Reference books	Marcdante, K., & Kliegman, R. M. (2014). <i>Nelson essentials of pediatrics e-book</i> . Elsevier Health Sciences.
Electronic Materials	<ul style="list-style-type: none"> https://www.amboss.com/us/knowledge/Pediatrics_clerkship/ Aquifer UptoDate Access Medicine
Other Learning Materials	

2. Facilities Required

Item	Resources
Accommodation (Classrooms, simulation lab room , demonstration rooms .)	Training in healthcare facilities and simulation laboratory
Technology Resources (AV, data show, Smart Board, software, etc.)	Online and computer-based digital resources library
Other Resources (High fidelity mannequin)	Volunteers and simulated patients

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